Vantheav SEAN

IT Business Analyst

My name is SEAN Vantheav, second year master's student in the Master's program in Behavioral and Digital Economics for Effective Management (BDEEM) at the University of Bourgogne-Franche-Comté.

vantheavsean.gee@gmail.com
: https://vantheavsean.webflow.io/

Core business

PHASE 2 **Skill development**

During my undergraduate studies, I acquired proficiency in subjects such as probabilities and statistics, design thinking, and software engineering. Inspired by the opportunities in IT, I continued exploring the business aspect of software engineering during my master's program. The courses covered many theoretical topics such as data analysis, business game theory, and information system management, while providing practice through in-class projects, with tools such as Power BI, R and Python programming. This led me to an internship as a Business Analyst for the development of a software product. During this period, I acquired more industry and domain specific skills with the help of experts in the company, as well as the opportunity to lead an IT team in challenging real-world problems.

Takes a critical look at his skills and experience and regularly fine-tunes his career goals.
Knows how to develop new skills to keep step with changing knowledge and needs.
Relies on advice from competent professionals (coaching) or experienced staff and takes their opinions into account; uses his networks to manage his career.
Is able to evolve gradually from technical expertise to managerial expertise.
Helps his staff develop their skills and networks and assists them in achieving career development goals.

PHASE 1 **Evaluation**

During my undergraduate studies, I acquired proficiency in subjects such as probabilities and statistics, design thinking, and software engineering. Inspired by the opportunities in IT, I continued exploring the business aspect of software engineering during my master's program. The courses covered many theoretical topics such as data analysis, business game theory, and information system management, while providing practice through in-class projects, with tools such as Power BI, R and Python programming. This led me to an internship as a Business Analyst for the development of a software product. During this period, I acquired more industry and domain specific skills with the help of experts in the company, as well as the opportunity to lead an IT team in challenging real-world problems.

Evaluates the value of various documents concerning his field of expertise.
Is able to judge his own results in terms of both quality and added value.
Is willing to expose ideas to a critical audience; takes others' opinions of his work into account.
Is willing to evaluate the work of other contributors and provides reasoned, realistic judgments of others' work.

PHASE 1 **Information management**

For information management, during my internship, I have learned how to search for solutions

by myself, seek help, and who I should approach to get those answers needed. For example, I should reach out to my supervisor and colleague to get advice or guidance to solve the problems of my progress. Furthermore, I can gain insights into my existing skills, identify areas where I may be lacking, and pinpoint skills that require improvement by carefully reviewing job descriptions during the job search process.

Knows how to review the state of the art (SOTA) in a scientific topic.
Makes efficient use of information-gathering methods, identifies pertinent resources, particularly bibliographic resources.
Masters web-based research (e.g., bibliographic databases, patent databases)
Knows how to judge the pertinence of information, critique sources and check source reliability.
Designs and implements information-gathering and management systems using suitable technology.
Addresses issues relating to the security and life cycle of data.
Seeks out support from experts in information and data management.

PHASE 1 **Expertise and methods**

During my Business Analysis internship, I implemented formal methods in the construction of a software solution. This involved looking at the product from different angles: needs (5 whys, design thinking), features (MoSCoW), risks (PESTLE) and value (SWOT). I also conducted user interviews and extracted requirements on both functional and non-functional aspects. Furthermore, I made and presented a business case for the selection of an external e-signature solution, which required investigating the state of the art, analyzing the requirements, and evaluating off-the-shelf products. This led to the adoption of the proposed solution.

Masters the basic knowledge and key concepts of his field and knows their history and their significance.
Is familiar with recent progress in his field.
Can view his research activities within an international context.
Is familiar with the investigative methods and techniques of his field (including mathematics and statistics) and can explain why they are appropriate for a given purpose.
Is able to consider alternative methods and techniques.
Is able to formulate problems and hypotheses according to needs.
Defends his research findings in a constructive manner; provides evidence to support his ideas and proposals.
Organizes his presentations in a clear, informative and concise manner.

Personal and relational qualities

PHASE 2 **Communication**

I joined a social program as a technical and business mentor. The program provides training to young adults to develop their business plan and build a prototype of their project, demonstrating their business model, and fulfilling the needs and potentials of young talents in the community. During my studies and internship, I had the opportunity to work in the midst of multiple languages, cultures, and backgrounds, both in person and remotely. For instance, I led multiple interviews in both French and English, while presenting my analysis to both technical and executive staff.

Adapts his register to communicate with experts in other fields at both the national and international levels.
Masters communication techniques for various contexts and media.
Communicates effectively when addressing a diverse and lay audience.
Knows how to address a community of professionals.
Educates and trains his staff in the use of digital communication technologies.
Is able to work and lead a group in at least English and one other world language.

PHASE 1 **Collaboration**

From the academic year of my bachelor's degree, I worked as a project coordinator on a project called “Work-Based Learning”, which purposely focuses on matching the skills of students to

meet technology industries' needs after graduation, by organizing meetings between the school with the cooperated partner companies regarding the project discussion as well as visiting the companies to discuss the visions and updates of the project while designing the learning methods, learning outline and adjustments dealing with the COVID-19 pandemic issue. In addition, I also organized company visits for students to get to know them or seek an internship opportunity.

Develops and maintains cooperative networks.
Knows how to build a professional network for his own and the company's benefit.
Is considered an authority in his field of expertise.
Is able to envisage his work in a partnership framework; evaluates the benefits and limitations of a partnership and identifies shared and conflicting interests.

PHASE 1 Analysis, synthesis and critical thinking

Analyzes his own findings and those of his peers.
Is able to synthesize; expresses key ideas clearly.
Can sort and rank information according to the goal.
Pursues his reasoning and hypotheses free of dogmatism or ideological bias.
Has the objectivity to consider various schools of thought; is able to modify his point of view.
Demonstrates intellectual rigor.

PHASE 1 Open-mindedness and creativity

As a UX UI designer, I provide a solution to users to solve their problems. Those solutions are not really from my own skills but from user feedback.

Demonstrates an ability to acquire knowledge; shows flexibility and open-mindedness. Engages in interdisciplinary activities.
Possesses a constructive style of questioning and scientific doubt.
Develops, takes ownership of and tests new ideas; is clever; seizes opportunities.
Interacts with and seeks the collaboration of professionals of different cultures; knows how to accommodate cultural differences.

PHASE 2 Commitment

I came to France as a foreign student with the intention of developing my skills in my fields of preference: Business Intelligence and IT. Despite the many challenges, I pursue my studies in those fields and aim to acquire sufficient practical experience to tackle any challenge, while also expanding my views into other opportunities in business and management. Ultimately, I hope those skills will allow me to assist others around me and in my home country and participate in the future growth of the field, accompanied by the contacts I would have made during my career.

Can picture himself in other contexts; applies his commitment and motivation to other activities and fields of expertise.
Perseveres in his undertakings and projects; paves the way for other staff and supports them.
Inspires the enthusiasm and commitment of his staff.

PHASE 1 Integrity

Respects the standards and practices of his entity.
Demonstrates integrity in the processing and dissemination of data.
Demonstrates integrity with respect to his partners' or competitors' contributions in accordance with intellectual property rules.
Upholds the confidentiality and anonymity of subjects taking part in studies and research.
Honors his commitments and ensures the congruence between actions and words.
Declares any conflict of interest.

PHASE 2 **Balance**

According to my journey experiences, I have learned about life balance to deal with pressure in both career side and personal life. To live life balance, I organize the schedule between work and personal life.

Knows how to deal with strong opposition.
Draws on his strengths and transcends his weaknesses.
Knows how to cope with pressure generated by his career or his personal life.
Is able to keep his work and home environments separate.

PHASE 1 **Listening and empathy**

From experiences I have been through, I try to understand ways of people thinking as I follow the perspective that " communication is a key".

Has the ability to listen in various situations.
Understands the needs and way of thinking of the people he deals with, including those with a different field of expertise, occupation and/or culture.

PHASE 2 **Negotiation**

I acquired experience in negotiation during my internship, both in the formal (contractual) and practical approaches. This involved discussing requirements with the product owner, deadlines with the technical team, or even budget allocation with the CEO. I have developed a strategic approach, knowing how to initiate and prepare for such negotiations. For instance, I proactively think about potential value to all parties, analyze alternative solutions and prepare well-thought-out responses for possible questions.

Is familiar with negotiating techniques.
Knows how to come up with win-win solutions.
Is able to negotiate in order to obtain the resources needed for projects.

Business management and value creation

PHASE 1 **Project management**

My main tasks involve requirement collection and analysis to apply the technological tools in the business process. My main responsibilities involved collecting the requirements, and conducting analysis on the mobile application features and backlog of the Mobile Application, and working closely with the developers to check the development process. I am also responsible for evaluating the UX/UI design of the mobile application, making sure that it is a user-friendly and clean interface, and conducting marketing research to promote the application including planning marketing strategies and campaigns to the target audience

Plans projects to meet goals in accordance with strategy and priorities, and taking quality, deadline and budget constraints into account.
Knows how to write specifications.
Is accountable for resources used and for meeting the deadlines and quality requirements of the deliverable.
Reacts efficiently and appropriately to change and unforeseen events.
Conducts his project within a framework of auditing and evaluation, deploying the appropriate systems.

PHASE 2 **Managing change**

Is able to get people to see the need for change.
Defines objectives and rallies support for them.
Creates momentum and builds alliances.

Achieves initial results rapidly.
Understands the possible causes of the failure of a change plan.

PHASE 1 **Managing risks**

Can determine the risks related to his project and the means for controlling them.
Is aware that technological and financial risks increase during the innovation process.
Understands the concept of corporate social responsibility.

PHASE 1 **Decision-making**

Knows how to make appropriate decisions for each phase of his project.
Assists his line management in making major decisions (e.g., reporting, scenarios)

PHASE 1 **Obtaining and managing funding**

Manages his own funding and is comfortable in discussions with budget, financial and economic decision-makers.
Understands the funding process and knows how to determine the profitability of an activity.
Knows how to answer a request for proposals and/or write a grant application.

PHASE 1 **People management**

Has experience with teamwork; knows how to encourage, support and recognize the contributions of each player.
Knows how to be a team player.
Is able to win the trust of his peers and his line management.
Can report on his activities.
Supports his peers when needed and can provide assistance.
Understands human resources policies and management tools such as recruitment, evaluation, remuneration and strategic workforce planning.
Takes safety, social responsibility and labor law requirements into account.
Upholds rules on non-discrimination and equal opportunity among employees.

PHASE 1 **Producing results**

> During my internship, upon identifying a challenge within the organization, I proposed a solution by introducing new technology to address the issue.

Knows how to transform ideas into innovations.
Quickly deploys prototype and test phases; involves internal and external customers in these phases.
Learns the lessons of the initial tests.
Understands the policies and processes involved in publishing and exploiting research outcomes in his entity.
Is able to determine the most appropriate means of exploiting his results (e.g., patent, publication).

PHASE 1 **Customer focus**

> I used to organize a school event called Integration Week, where I took on the responsibility of marketing to sell tickets. In order to attract students, I implemented an early bird offer and provided free items as incentives.

Is attentive to national and international markets; takes incoming and outgoing communication (suppliers, customers) into account.
Gathers information on the needs and expectations of internal and external customers.

Uses his technical expertise and familiarity with products to propose solutions tailored to customers.
Masters the basics of marketing.

Strategy and Leadership

PHASE 1 Strategy

Is aware of how his project fits into the organization's strategy and the strategic directions of the sector or field of activity.
Understands relationships between entities and individuals (the role and drivers of each).
Is able to identify influent people that support his projects and understand what they stand to gain from it.

PHASE 1 Leadership

I joined a social program as a technical and business mentor which provides training to young adults to develop their business plan and build a prototype of their project, demonstrating their business model, and fulfilling the needs and potentials of young talents in the community.

Exercises leadership in connection with a project of which he is in charge.
Knows how to be persuasive and enlist support for a project
.Mobilizes skills for a project of which he is not in charge; manages human resources even when people do not officially report to him.
Builds alliances.
Establishes relationships based on trust.