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.

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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.

PHASE 1   Evaluation

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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.

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.

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.

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.

PHASE 1   **Analysis, synthesis and critical thinking**

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.

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.

PHASE 1   **Integrity**

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.

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".

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.

Business

management and value creation

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

Managing change

Managing risks

Decision-making

Obtaining and managing funding

People management

Producing results

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

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.

Strategy and Leadership

Strategy

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.