YE LUCIE

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SUMMARY

Master of **Information Technology and Management**, skilled in **Java development** within **agile team environments**. Specialized in **Web Design and Application Development**. Eager to contribute expertise and drive technological excellence in a dynamic role as **Software Development Engineer**, where innovation and collaboration converge to create cutting-edge solutions.

EDUCATION

Illinois Institute of Technology, Chicago, IL   MAY 2024
Master of Information Technology and Management, Web Development, GPA 4.0

École Supérieure de l'Électronique de l'Ouest, Angers, France   JUN 2023
Master's Degree in Engineering, Software development and Database Management, GPA 4.0

SKILLS

- **PROGRAMMING LANGUAGES:** Java | SQL | JavaScript
- **FRAMEWORKS:** Agile | React.js | Spring
- **TECHNOLOGIES:** Git | HTML / CSS | Relational database
- **LANGUAGES:** English | French | Chinese

WORK EXPERIENCE

JAVA DEVELOPMENT INTERN - *adesso insurance solutions GmbH, Cologne, Germany*   AUG 2022 – NOV 2022
- Developed Java classes to improve the readability and efficient allocation of resources from external CSV files, resulting in better optimized and more maintainable code for the related functionality.
- Tested 6 product modules on 3 Docker images with JBoss and SQL databases for the release of version 2022.1.0, assessing successful functionality in customer environments.
- Updated a Docker image with the JBoss 7.3 application server and PostgreSQL 14 database, facilitating ongoing development work for the agile team.

PROJECT EXPERIENCE

WEB APPLICATION ABERHONDDU - École Supérieure de l'Électronique de l'Ouest, Angers, France   MAR 2022 – JUN 2022
- Designed UML database schemas, laying the foundation for a robust software project.
- Collaborated closely with the project's customer in the capacity of Product Owner, adeptly managing the team to fulfill a total of 76 user stories by project completion.
- Implemented Spring Security, securing authentication and authorization processes for the end-users.

VOLUNTEER EXPERIENCE

CO-FOUNDER - PeDro, Angers, France   OCT 2021 – MAR 2022
- Conceptualized a business idea centered around an educational drone kit, demonstrating creativity and a forward-thinking approach to technology in education.
- Collaborated with accountants to meticulously construct a business model canvas, ensuring a well-structured foundation for the envisioned venture.
- Presented the innovative educational drone kit concept, PeDro, at the "Les Entrep'" forum, showcasing the business's potential and attracting attention from relevant stakeholders and industry experts.