

# Pierre-Alexandre Delgado-Arevalo

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## Summary

Highly motivated and results-driven Software Engineer with experience in full-stack development, cloud technologies, and software architecture. Proven ability to design, develop, and deploy scalable applications using a wide range of technologies, including React, TypeScript, Java, Python, and Golang. Strong background in Agile methodologies and clean code principles, with a passion for delivering high-quality, user-centric solutions. Demonstrated leadership as a Project Manager/Product Owner, managing cross-functional teams and driving product milestones. Excellent verbal communication and problem-solving skills, with strong attention to detail. Adept at working with clients to solve complex problems and optimize business processes.

## Experience

### Software Engineer intern

March 2025 – Today

*Sopra Steria*

*Paris, France*

- End of study internship with the Ministry of Interior

### Fullstack Developer intern

June 2024 – February 2025

*Augeo Software*

*Paris, France*

- Developed and integrated **ONLYOFFICE** into a SaaS platform, enabling document management and real-time editing similar to Google Drive.
- Implemented a **logging system** to track client actions, enhancing security, auditing, and user activity monitoring.
- Developed **end-to-end features**, enhancing both backend architecture and frontend UI for improved user experience. Designed, updated, and optimized **database structures** to support new software functionalities.
- Created **technical documentation** and delivered **presentations** to streamline knowledge transfer and team collaboration.

### Fullstack Developer intern

July 2021 – December 2021

*Carrefour*

*Massy, France*

- **Developed an internal web application** for Carrefour using **JHipster (Angular for frontend, Java for backend)** to enhance operational efficiency.
- Designed and implemented a **sorting algorithm** to optimize product organization in Carrefour's automated warehouses.
- Ensured **code quality** by maintaining **test coverage above 80%**, improving software reliability.
- Managed tasks independently, prioritizing development milestones to meet deadlines efficiently.

## Education

### Epitech

Paris, France

*Master's Degree of Science in Computer Science, Bachelor's Degree Graduated in 2023*

*expected 2025*

### San Francisco State University

San Francisco, USA

*Bachelor of Science in Computer Science*

*August 2023 – May 2024*

## Technical Skills

**Programming Languages:** C, C++, Bash, JavaScript, TypeScript, Java, Kotlin, Python, SQL (MySQL), HTML/CSS, Node.js

**Frameworks & Libraries:** React, Next.js, Jetpack Compose, Wear OS, SASS, Vite, Spring Boot, Flask

**Tools & Platforms:** Git, GitHub, GitLab, Docker, Google Cloud Platform (GCP), VS Code, JetBrains, Jira, Figma, CI/CD

**Software Development Concepts:** Clean Architecture, Agile Methodologies, Object-Oriented Programming (OOP), Functional Programming, Logic Programming, Procedural Programming