

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. 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 <i>Sopra Steria</i>	March 2025 – Today <i>Paris, France</i>
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- Version management of 6 app dependencies
- Update coverage of testing by 10%

Fullstack Developer intern <i>Augeo Software</i>	June 2024 – February 2025 <i>Paris, France</i>
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- Developed and integrated ONLYOFFICE into a SaaS platform, enabling document management and real-time editing similar to Google Drive.
- Implemented 2 new major features.
- Developed 20 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.
- Improved user experienced by 30%

Software engineer intern <i>Carrefour</i>	July 2021 – December 2021 <i>Massy, France</i>
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- Developed an internal web application for Carrefour from scratch using JHipster (Angular for frontend, Java spring boot 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 <i>Master's Degree of Science in Computer Science, Bachelor's Degree Graduated in 2023</i>	Paris, France <i>expected 2025</i>
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San Francisco State University <i>Bachelor of Science in Computer Science</i>	San Francisco, USA <i>August 2023 – May 2024</i>
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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, GCP, AWS, VS Code, JetBrains, Jira, Figma, CI/CD

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