

Pierre-Alexandre Delgado-Arevalo

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Experience

Fullstack developer June 2024 – Today
Augeo Software Paris, France

- Integration of a new service (ONLYOFFICE) inside a SaaS software, integrate a new server to the company environment and integrate a text editor into the client to let people manage and edit documents
- Documentation and presentation of my work
- Integration end to end into the software, add or update existing database tables in the backend and add new features in the frontend

Frontend developer October 2022 – July 2023
Augeo Software Paris, France

- Ensure user satisfaction and retention by providing responsive tech support.
- Front end integration on SaaS software using React TS
- Increase productivity by using software to organize, track bug patches and add feature requests.
- Collaborate with other developers to update the website and create new features.
- Keep a code coverage > 80%
- Follow principles of Clean Architecture

Fullstack developer July 2021 – December 2021
Carrefour Massy, France

- Creation of an internal Carrefour web application (client and server) using Jhipster (Angular for the Frontend and Java for the Backend)
- Tested the application with a code coverage > 80%
- Presentation of my work at a midcourse demo
- Self-management of my tasks and their priorities

Epitech International Ambassador

Epitech August 2023 – May 2024
San Francisco

- *Presentations of Epitech to university students*
- *Communication about my exchange year*
- *Report about my host university*

Projects

Todo list Micro Service | React, Typescript, Redux, SaaS, Docker, Java, NodeJS, MySQL

- Creation of a todo list Frontend and Backend using a micro service architecture
- Using Docker to run all services together
- Creation of an API Gateway to connect all APIs

- Services: Authentication, User, Project, List, Task, Client, Client-core

SafeCal | *React, Typescript, Docker, GCP, Python, Flask, MySQL*

- Creation of a web application, using client/server architecture
- The application is used to create and locate different kind of alerts in all California's counties
- The application was deployed on GCP to be accesible by anyone
- Strong documentation of the project

ApiGenerator | *Golang, Docker, MongoDB*

- Golang server to generate an API from a json config file -> you just give the data type name, its fields with their types and which route from the CRUD API you want, and the Generator do everything
- Dynamic data type
- Can be deploy using Docker
- API monitoring

OWL | *React native, Typescript, Kotlin, Jetpack compose*

- Project manager/product owner of a team of 10
- Developed a mobile app for Android
- Developed a Wear OS app to retrieve user Heart Rate and alarm in case it's too low
- Strong versioning and documentation of the project
- Real beta phase

Education

Epitech

Master of Science in Computer Science, Bachelor Graduated 2023

Paris, France
expected 2025

San Francisco State University

Bachelor of Science in Computer Science

San Francisco, USA
August 2023 – May 2024

Technical Skills

Languages: C, C++, Haskell, Bash, Javascript, Typescript, Java, Kotlin, Golang, Python, SQL (MySQL), MongoDB, HTML/CSS

Technologies: React, Jetpack Compose, Wear OS, SASS, Vite, NextJS, Spring Boot, Flask

Tools: Git, Github, Gitlab, Docker, GCP, VS Code, JetBrains, Jira, Figma, CI/CD

Concepts: Clean architecture, Object Oriented Programming, Functional Programming, Logic Programming, Procedural Programming