

Pierre-Alexandre Delgado-Arevalo

+33 0762539732 | delgadopierrealexandre@gmail.com | <https://www.linkedin.com/in/pierre-alexandre-delgado>
| <https://github.com/TheRealPad> | <https://therealpad.github.io/portfolio/>

Experience

Fullstack Developer

June 2024 – Today

Augeo Software

Paris, France

- Integration of a new service (ONLYOFFICE) inside a SaaS software, integrated a new server into the company environment and a text editor for document management into the client to let people manage and edit documents/folders like on Google Drive
- Integration of a logging system for clients, add logs for every action on the software
- 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), made a sorting algorithm for Carrefour's automated warehouse products
- 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*
- *Reports about my host university*

Projects

ChatApp | *React, Typescript, Redux, WebSocket, Docker, Kotlin, Spring boot, MySQL*

- Creation of a Fullstack app to let users chat with each other threw a web socket (stomp client)
- Connect the web socket with Redux for the state of the application
- Docker compose to run the client and the api
- Users can handle friends, handle groups and chat

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

- Development of a todo list Frontend and Backend using a micro service architecture
- Using Docker to run all services together
- Integration of an API Gateway to connect all APIs
- Use Redux for the Frontend state management
- 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
- Deployable using Docker
- API monitoring

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

- Project manager/product owner of a team of 10
- Developed a mobile app with Redux for the state management
- 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
- Beta phase with real beta testers

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, NodeJS

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, Agile, Object Oriented Programming, Functional Programming, Logic Programming, Procedural Programming