Vitor Vaz Afonso

Software Engineer

21/03/1996 • C Permit
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Summary

Software Engineer graduated from the HEIG-VD. I've always been passionate about technology and development. My areas of expertise are web and mobile development.

Education

Haute École d'ingénieries et de gestion du canton de Vaud, Yverdon

Bachelor of Science HES-SO in Computer Science, major in Software Engineering   Sep. 2017 - Sept. 2022

Bachelor's Thesis

- VS Code extension for the UON Language, **Rating** : 5.4 / 6

Relevant courses

- Object-oriented programming
- Algorithms and data structures
- Web developement
- Database
- Android programming

Relevant projects

- Journeys : Dockerized full web app to create and share itineraries.   2022
  Made in a team of 5 members for 5 months.
- EasyToolz : Full web app for managing tools.   2020
  Made in a team of 6 members for 5 months.

ETML, Lausanne

Computer Scientist CFC • Technical Maturity   Aug. 2013 - Jul. 2017

Experience

Personal project

- Songify : Dockerized Spotify-like web app.   2021

Clean Code by Robert C. Martin Lectures   2020

ENAC-IT EPFL (Internship)   2016 - 2017

- Developed and maintained web applications
- Provided technical assistance
- Managed IT services

Skills

Languages	JavaScript • TypeScript • Java • C++ • C# • Python • Scala • HTML5 • CSS3 • PHP • Kotlin
Frontend	React • Redux • Vue.js • Vuex
Backend	Express.js • Spring Boot • Maven • GraphQL
Database	MySQL • PostgreSQL • MangoDB • Neo4j
Mobile	Android
Cloud	AWS • GCP • Heroku • DigitalOcean
Devops	Git • Docker • CI/CD • Github pipeline

Languages

French	Native Language
English	B2