Vitor Vaz Afonso

Software Engineer

21/03/1996 • C Permit
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Portfolio: https://vitorva.github.io/portfolio

Education

School of Engineering and Management Vaud - HEIG-VD, Yverdon-les-Bains

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
- Relational databases
- Software security
- Machine Learning

Relevant projects

- Journeys: Web application to create and share itineraries.   2022
  Made in a team of 5 members for 5 months.
- EasyToolz: Web application to manage and share 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: Spotify-like web application   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