



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
- Relational databases
- Algorithms and data structures
- Software security
- Web development
- Machine learning

Relevant group projects

- **Journeys - Fullstack project:**
Web application to create and share itineraries, **Rating:** 5.6 / 6
Sept. 2021 - Jan. 2022
- **EasyToolz - Fullstack project:**
Web application to manage and share tools, **Rating:** 5.5 / 6
Feb. 2019 - July. 2020

ETML, Lausanne

Computer Scientist CFC • Technical Maturity

Aug. 2013 - Jul. 2017

Experience

Personal projects

- **Vareddit - Fullstack project:**
Forum website to publish and comment posts.
Nov. 2022 - now
- **Songify - Front-end project:**
Music streaming web application using Vue 3 composition API.
Sept. 2022 - Oct. 2022

Clean Code by Robert C. Martin Lectures

Sept. 2020

ENAC-IT EPFL (Internship)

Feb. 2016 - Jan. 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 • MongoDB • Neo4j
Mobile	Android
Cloud	AWS • GCP • Heroku • DigitalOcean
Devops	Git • Docker • CI/CD • Github pipeline

Languages

French	Native Language
English	B2