



# Vitor Vaz Afonso

## Software Engineer

21/03/1996 • C Permit

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Portfolio : <https://vitorva.github.io/portfolio>

## Summary

Software Engineer graduated from the HEIG-VD, I've always been passionate about technology. I like to start from nothing and see a project grow. My favorite field is web 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
- Database
- Algorithms and data structures
- Machine Learning
- Web development

#### 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 • MongoDB • Neo4j
Mobile	Android
Cloud	AWS • GCP • Heroku • DigitalOcean
Devops	Git • Docker • CI/CD • Github pipeline

## Languages

French	Native Language
English	B2