

Pedro Filipe Vale Gomes

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[GitHub](#) | [LinkedIn](#)

Portuguese (Native) | English | Spanish | German

Versatile Junior Full Stack Engineer with professional experience in the enhancement and maintenance of mobile and web applications. Currently in the final stages of obtaining a Bachelor's Degree in Informatics and Computing Engineering from the Faculty of Engineering at the University of Porto, having successfully balanced full-time work as a Junior Full Stack Developer alongside academic responsibilities.

Strong passion for learning new technologies and a dedication to continuously refining coding practices, with commitment to delivering high-quality software solutions.

Experience

NOVEMBER 2023 – PRESENT

Full Stack Developer | Gripwise Tech | Porto, Portugal

Improved and maintained a React Native mobile app and a React web app, ensuring the Django back-end supported new features. Led the development of a new desktop application using Electron, React, and RealmDB, which included data persistence and offline capabilities. Managed the entire lifecycle from concept to deployment, overcoming complex challenges to deliver high-quality software solutions.

Took on the challenge of maintaining and enhancing the company's Bluetooth Low Energy (BLE) devices. This involved troubleshooting, optimizing performance, and implementing new features to improve the user experience. Collaborated with hardware and software teams to ensure seamless integration and reliable functionality across all devices.

Education

OCTOBER 2021 – SEPTEMBER 2024

Bachelor's Degree in Informatics and Computing Engineering

Faculdade de Engenharia da Universidade do Porto (Porto, Portugal)

- Mathematics and Physics.
- Architecture, networks, and information systems.
- Software engineering, algorithms, data structures, web, and mobile development.
- Design and implementation of databases.
- Introduction to artificial intelligence and machine learning.
- Skills for IT project oversight.
- Six-month industry placement in the final year.

Certifications

Cambridge English C1 Advanced

CS50's Introduction to Computer Science, Harvard ([LINK](#))

CS50's Introduction to Programming with Python, Harvard ([LINK](#))

CS50's Web Programming with Python and JavaScript ([LINK](#))