

Rui Gonçalves

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Braga, Portugal

OBJECTIVE

Recent **Computer Science graduate** from the **University of Minho** with one year of professional experience in modernizing a legacy POS system from **C** and **SQLite** to a new architecture using **C++**, **Qt/QML**, and **MongoDB**. Currently pursuing a **Master's degree in Computer Engineering** at the **Polytechnic University of Cávado and Ave** to expand my expertise in backend and cloud technologies, including **Node.js**, **TypeScript**, **MySQL**, **Docker**, and **Kubernetes**. Motivated to transition into new technology stacks and contribute to innovative, scalable software solutions.

EXPERIENCE

- **SDILAB**  Sep 2024 - Present
Software Developer Braga, Portugal
 - Developed new features, using C++ and Qt framework.
 - Collaborated with stakeholders to gather technical requirements and translate them into implementable solutions.
 - Created Python scripts to generate mock data for database testing and validation.
- **Fnac Braga**  Jul 2021 - Nov 2023
Retail assistant Braga, Portugal
 - Delivered exceptional customer service and built lasting client relationships through effective communication.
 - Performed store operations, including cash register management, inventory organization, and product restocking.
 - Managed high-volume interactions with empathy and professionalism, resolving customer issues efficiently.
 - Worked collaboratively with teammates to improve daily workflows and customer satisfaction.

TECHONOLOGIC STACK

- **Languages & Frameworks**
C, C++, Python, JavaScript, TypeScript, Node.js, Qt/QML
- **Databases**
MongoDB, MySQL, SQLite
- **Tools & Platforms**
Docker, Kubernetes, Git, GitHub Actions, RESTful APIs

EDUCATION

- **Polytechnic University of Cávado and Ave** Sep 2025 - Present
Msc. in Computer Engineering Barcelos, Portugal
- **University of Minho** Graduated Jul 2023
Bsc. in Computer Science Braga, Portugal