

Sérgio Félix

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EXPERIENCE

Basicamente Digital

Mar 2022 - Aug 2022

Junior Software Engineer, Intern

- Designed and built with React ecosystem the company's corporate website.

Risema

Feb 2019 - Apr 2019

Junior Software Engineer, Intern

- Provided help with the maintenance of the network architecture of affiliated companies.
- Developed a Ransomware in C++ and did a case study for my professional aptitude exam.

Risema

Feb 2018 - Apr 2018

Computer Technician, Intern

- Responsible for the maintenance or building of computers for personal customers or affiliated companies.

PROJECTS

Pulse Connect

Oct 2023 - Jan 2024

Academic Project

Social media application with external contacts imported from existing platforms, shy connections between users, and real-time chat.

- Primarily responsible for designing and building the front-end application, all while actively participating in the whole development process.
- Leveraged knowledge in SCRUM, TypeScript, Next.js, Tailwind CSS, TanStack Query, MySQL, MongoDB, C#, .NET Core, and Docker.

Salon Booking

May 2023 - Present

Personal Project

SaaS designed to facilitate salons and barbers appointments while competing with existing solutions but with improvements.

- Orchestrated monolithic architecture with T3 Stack.
- Strong focus on delivering an MVP as soon as possible.

EDUCATION

Higher School of Technology and Management - Polytechnic Institute of Porto Sep 2022 - Aug 2024

Computer Science and Engineering, Software Engineer

Agile Methodologies, Algorithms, Artificial Intelligence, Data Structures, Databases, Memory Management, Multithreading, Object-Oriented Programming, Operating Systems, Sockets, Software Architecture, Software Design Patterns, Software Engineering

Higher School of Technology and Management - Polytechnic Institute of Porto Sep 2020 - Aug 2022

Development for the Web and Mobile Devices, Professional Senior Technician

Angular.js, Data Structures, Databases, Distributed Systems, Functional Programming, Ionic, Java, JavaScript, MongoDB, Node.js, Object-Oriented Programming, PHP, React.js, SQL, Software Engineering, Swift, TypeScript, UI/UX

Secondary School of Felgueiras Sep 2017 - Aug 2020

Management and Programming of Computer Systems, Professional Technician

.NET, Bootstrap, C, CSS, Databases, Data Structures, Functional Programming, HTML, JavaScript, jQuery, Object-Oriented Programming, Pascal, PHP, SQL