zemmsoares@gmail.com +351 924 382 468

EDUCATION

Polytechnic Institute of Guarda

Bachelor of Computer Engineering

Short paper of my thesis: Extension of a competitive programming web application

IPAM – The Marketing School

Post-Grad in Marketing & Business Technologies

Polytechnic Institute of Guarda

Higher Professional Tech Course in Software App Development

Lisbon, Portugal Dec. 2021

Guarda, Portugal

Dec. 2022

Guarda, Portugal

Jul. 2018

EXPERIENCE

Software Developer Intern

Research Intern, Polytechnic Institute of Guarda

Guarda, Portugal

Aug. 2022 – Dec. 2022

- Evaluated, analyzed, and upgraded competitive programming platform by adding new functionalities, resulting in its use by over 30 students for performance analysis.
- Designed, developed, integrated open-source plagiarism detection system for code submissions, effectively detecting cheaters.
- Modified compiler system to support Haskell and Prolog, enabling its use in real-world settings at the Institute where these languages are taught.
- Improved platform code readability and performance by transforming React class components to functional ones.

Software Developer Intern

Intern GoContact, supervised by Pedro Pinto.

Guarda, Portugal

Mar. 2018 - Jul. 2018

Design and developed a web application suggested and accompanied by the development team manager to monitor the tasks of a JIRA project through custom features that were not present in the platform at the time.

Graphic Design Freelancer

<u>Visualoutline</u> founder, Amplo Designs co-founder

Guarda, Portugal Aug. 2014 – Present

- Designed and executed brandings and logo projects for small businesses and startups, resulting in improved brand recognition and customer loyalty.
- Created engaging interactive presentations, infographics, and social media materials for clients in various industries, increasing their online presence and engagement.
- Designed and launched successful email marketing campaigns, web banners, and UI/UX designs.
- Developed a wide range of print materials, including flyers, brochures, and billboards for various clients, enhancing their offline marketing efforts and creating a cohesive brand image.

PROJECTS & CERTIFICATIONS

Meta Front-End Developer Specialization

SKILLS

Languages: Javascript, Html, CSS

Technologies: Adobe Photoshop, Adobe Illustrator, React, Node Developer Environment: Linux, Visual Studio Code, Vim, Git