zemmsoares@gmail.com +351 924 382 468

Guarda, Portugal

Lisbon, Portugal

Guarda, Portugal

Dec. 2022

Dec. 2021

Jul. 2018

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

EXPERIENCE

Software Developer Intern

Research Intern, Polytechnic Institute of Guarda

Guarda, Portugal Aug. 2022 – Dec. 2022

• Evaluated, analyzed, and upgraded <u>competitive programming platform</u> 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 <u>web application</u> 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

Visualoutline 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