Miguel M. Soares

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EDUCATION

- **Polytechnic Institute of Guarda** — Guarda, Portugal
  Bachelor of Computer Engineering — Sept. 2018 - Dec. 2022
  - **Thesis**: Extension of a competitive programming web application

- **IPAM – The Marketing School** — Lisbon, Portugal
  Post-Grad in Marketing and Business Technologies — May 2021 – Jan. 2022

- **Polytechnic Institute of Guarda** — Guarda, Portugal
  Higher Professional Tech Course in Software Development — Sept. 2016 – June 2018

EXPERIENCE

- **Research Intern at Polytechnic Institute of Guarda** — Guarda, Portugal
  Software Developer Intern — July 2022 - Dec. 2022
  - **Platform Development**: Improved a web competitive programming platform by evaluating, analyzing, and adding new functionalities, resulting in its successful use in multiple tournaments by over 30 students. Improved features enabled detailed and fair performance analysis of participants.
  - **Plagiarism Detection**: Created and integrated an open-source plagiarism detection system for code submissions [1], [2], which effectively identifies cheaters, resulting in more reliable grading and evaluation of student work in competitive programming tournaments.
  - **Compiler System Modification**: Modified the compiler system to support Haskell and Prolog, enabling its use in real-world settings at the Institute where these languages are taught.
  - **Performance Improvement**: Enhanced platform code readability and performance by converting React class components to functional components.

- **GoContact** — Guarda, Portugal
  Software Developer Intern, supervised by Pedro Pinto. — Mar 2018 - July 2018
  - **Web Application Development**: Designed 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.

- **Visualoutline founder** — Guarda, Portugal
  Graphic Design Freelancer — Aug 2014 - Present
  - **Branding and Logo Design**: Designed and executed branding and logo projects for small businesses and startups [1], [2], [3], resulting in improved brand recognition and increased customer loyalty. By creating visually appealing and cohesive brand identities, these businesses were able to stand out in their respective industries and establish a strong presence in the market.
  - **Interactive Presentation and Social Media Design**: Created engaging and visually compelling presentations, infographics, and social media materials for clients' across various industries, increasing online presence and engagement.
  - **Email Marketing and Web Design**: Successfully launched email marketing campaigns, web banners, and UI/UX designs that increased conversions and customer engagement, optimizing designs to communicate clients' messages and drive action.
  - **Print Material Design**: Developed a wide range of print materials, including flyers, brochures, and billboards, enhancing clients' offline marketing efforts and creating a cohesive brand image.

PROJECTS & CERTIFICATIONS

- **Meta Front-End Developer Specialization**: Front-End Development Specialization.
- **codeflex2** : Extension of a competitive programming web application.
- **terminal-headlines**: A terminal-based news reader.
- **polybar-news**: News display module for status bars in tiling window managers.

PROGRAMMING SKILLS

- **Languages:** : Javascript, HTML, CSS
- **Technologies:** : Adobe Suite, Git, React, React Native, Svelte, Docker, Wordpress, Node, Ncurses, Tailwind