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

- **Software Developer Intern** — Guarda, Portugal
  Research Intern at Polytechnic Institute of Guarda — *July 2022 - Dec 2022*
  - **Platform Development**: Enhanced a 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 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 compiler system to support Haskell and Prolog, enabling its use in real-world settings at the Institute where these languages are currently taught.
  - **Performance Improvement**: Enhanced platform code readability and performance by converting React class components to functional components.

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

- **Front-End Developer Specialization**: Meta Professional Certificate Front-End Developer
- **codeflex2** : Extension of competitive programming platform.
- **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