

# MILTON BOOS JUNIOR

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## Skills

- JavaScript | TypeScript | Node | Express | GraphQL | React | Next.js | React Native | Redux | Storybook | Vite | Git | Tailwind | MUI | CSS
- Cloud Computing | GCP | Firebase | Supabase | PostgreSQL | CI/CD | React Testing Library | Jest | Unit Testing | Cypress | Figma
- Design System | Microservices | Frontend | Microfrontends | Full-Stack | English, Portuguese – *All professional proficiency or above*

## Experience

### Senior Frontend Engineer

Lisbon Nearshore / Fignum

Lisbon, PT

08/2023 - Current

- Led the design and development of an enterprise-level web application to automate invoice chasing and management with **React**, **Webpack**, **MUI**, **Azure**, **Figma**.
- Designed and implemented the IT Ops app from scratch, using **React**, **Typescript**, **Vite**, **MUI**, **Figma** to streamline internal operations for administrators.
- Revitalized the entire UI codebase through meticulous refactoring, addressing weaknesses, eliminating hard-coded values, updating outdated dependencies, and optimizing performance for enhanced user experience.
- Enhanced website functionality by implementing responsive design, ensuring seamless user experience across various devices.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

### Javascript Engineer

xgeeks / Cazoo

Leiria, PT

08/2021 - 08/2023

- Led the development of Cazoo's Design System, building components for the UK's leading online car retailer, using the latest technologies including **React**, **Typescript**, **Rollup**, **Styled Components**, **Storybook**.
- Engineered systems to streamline pull request reviews by designers, enabling seamless experimentation and testing of components prior to integration.
- Automated and optimized testing for the core UI library, including unit, integration and visual regression testing with **Percy**, **Cypress**, **React Testing Library**.
- Revamped the entire structure and theme of the component library, achieving a 100% refactoring rate. Developed **ZeroHeight** documentation for each component, fostering clarity and accessibility. Cultivated a vibrant community around inner-sourcing, conducting **weekly demos** for frontend engineers to promote collaboration and innovation.

### Full Stack Engineer

Glartek

Leiria, PT

02/2021 - 08/2021

- Played an integral role in the development of GlarAssist, a cutting-edge web application centered on Augmented Reality, built with **React**. Utilized **REST API** and **WebSockets** to enable remote guidance for frontline workers and clients, facilitating the execution of intricate processes with precision and efficiency.
- Managed the development lifecycle of several pages within the GlarAssist web application, ensuring their successful implementation and functionality.
- Conducted regular demonstrations to stakeholders, showcasing the ongoing progress and key functionalities of the project.

### Full Stack Developer

Freelancing

02/2020 - 02/2021

- Built landing pages tailored for marketing initiatives, utilizing **React**, **HTML**, **CSS**, and **JavaScript**, and conceptualized designs from inception for diverse clientele.
- Engineered full-stack applications, encompassing small business management systems integrated with **Content Management Systems (CMS)**.
- Specialized in the complete frontend development of landing pages, ensuring seamless user experiences and visually compelling interfaces.
- Performed regular maintenance and updates to applications, guaranteeing optimal performance and functionality in line with evolving requirements.

## Education

### BSc in Computer Science

Federal University of Technology

Ponta Grossa, PR, BR

02/2017 - 02/2021

### MSc in Informatics

Polytechnic Institute of Bragança

Bragança, PT

02/2020 - 02/2021

## Projects

- Github Profile Generator**: Creator of a web app to generate a markdown that anyone can use in the GitHub profile.
- Safety App**: Project in partnership with the company Klabin to register and view energy blocking procedures at the factory.
- iParking**: Cloud-based integration architecture to integrate the different components, modules and devices that make up a Smart Parking.
- Medium articles**: Wrote several articles about **Cloud Architecture**, **Design Systems** and **Frontend**.

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## Others

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- **1st Place Castlethon 2020:** Secured top honors for developing a platform simplifying the listing of seasonal jobs for employers and facilitating seamless applications for employees.
- **1st Place HackaTown 2020:** Attained first position for creating an innovative application aimed at reducing waiting times in public services.
- **1st Place Geekathon 2021:** Earned the prestigious first place by introducing an innovative app revolutionizing the landscape of coworking spaces.