Pedro Duque
Software Engineer

LinkedIn   **Portfolio**

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Experienced Software Engineer with a six-year track record in employing advanced technologies for interactive web applications. Known for nurturing a collaborative culture, driving innovative solutions, and ensuring customer satisfaction. Eager to contribute these vital skills to a dynamic and growth-oriented team.

SKILLS

Tools and Software: JavaScript | Typescript | React | Next.js | Tailwind CSS | HTML | CSS | Jest | Storyblok
Hard Skills: Debugging | Testing | Troubleshooting | Cross-Browser Development | Command Line
Techniques: Responsive Web Design | Agile Methodologies

WORK EXPERIENCE

Software Engineer
AIRHELP
07/2024 – Present

- Led the implementation of **GrowthBook** for A/B testing and feature flagging, successfully migrating from Optimizely to improve experimentation scalability.
- Drove the migration from **ChakraUI** to **Tailwind CSS**, collaborating with designers and product teams to revamp the website and efficiently deliver high-quality, reusable components within **Storyblok CMS**.
- Enhanced **testing and documentation standards** by improving Playwright test architecture, streamlining mobile debugging processes, and sharing best practices through organization-wide knowledge sessions.

Tech: Typescript | Next.js | Tailwind CSS | ChakraUI | Storyblok | GrowthBook | Jest | Playwright | Dev Tools Storybook | Figma | PostHog | Sanity

JavaScript Developer (Front-End)
PRODUCT MADNESS
04/2023 – 06/2024

- Supported in bug fixes and deploying new production changes in Jenkins for Heart of Vegas Web Application which sees thousands of user interactions daily across various web platforms.
- Improved code quality, expanded unit testing, and migrated part of codebase from JavaScript to Typescript.
- Partnered with designers, QA, and product owners to develop new front-end features, increasing user engagement and retention in the web application.

Tech: JavaScript | Typescript | React | HTML | CSS | Jest | Git | Jenkins | Dev Tools

Full-Stack Developer
ARROW ELECTRONICS
01/2019 – 09/2022

- Led the development of 10+ intuitive web applications, enhancing customer engagement with our supplier's products.
- Worked closely with stakeholders to define requirements for scaling front-end and back-end applications into Docker containers, and deploying them to Azure and AWS.
- Collaborated with other developers to deliver PoCs with latest customer requirements within tight timelines.
- Established code best practices and enforced CI/CD optimization by researching and implementing ESLint into the team's development process.

Tech: JavaScript | React | Redux | HTML | CSS | MaterialUI | Jest | Git | Nodejs | Python | Django

EDUCATION

Escola Superior de Tecnologias, Castelo Branco, Portugal   **2012 – 2017**
Bachelor's degree of Multimedia Information Technologies

Bialystok University of Technology, Białystok, Poland   **2013 – 2014**
Bachelor's degree of Science in Computer Science