



# ANDRÉ RODRIGUES

WEB DEVELOPER

## PROFILE

A motivated and people's person web developer eager to help establish quick and long-lasting solutions, relationships, and assist in developing and implementing high-quality products.

## RECENT EXPERIENCE

### Web Developer

FEB 2024 - Now

Probely | Cybersecurity

- Developed a key **cybersecurity feature** on the frontend with React & TypeScript in collaboration with product, backend, and design teams, resulting in increased product differentiation and market capital;
- Strategically updated legacy codebase, by replacing outdated libraries and packages, eliminating obsolete code, and optimizing operational performance. This led to a substantial improvement in loading times;
- **Created coding standards documentation**, streamlining the onboarding process and saving valuable time. Conducted extensive code refactoring and bolstered test suite stability using Cypress, thereby enhancing system resilience.
- Analyzed and enhanced in-house cybersecurity features using Python and Django.

### Front-end Developer

APR 2023 - FEB 2023

Paytrix | Fintech

- Developed key features with Next & Typescript, and implemented Cypress integration tests to enhance the release cycle and developer productivity;
- Owner of "**Tests unreliability initiative**", consisting of fixing all flaky tests on our test suite. This led to a substantial increase in the security of our test suite and the overall stability of our CI pipeline;
- Engineered **automation tools** that significantly boosted developer productivity by streamlining project setups and automating financial data generation, including IBANs and other financial information;
- **Leadership role** by synchronizing product, design, and development efforts, bridging communication gaps, and reviewing Product Requirements Documents (PRDs). Created and estimated tasks, ensuring alignment with project goals and timelines.

## SKILLS

- Javascript, React, Next.js, Redux
- Typescript, React Native, jQuery
- HTML5, CSS3, SASS
- Cypress, React Testing Library, Jest
- Node, RESTful API, Docker, Python, Django, SQL

## MAIN EDUCATION

### Harvard | edX

- Web Programming
- Introduction to Computer Science

### FreeCodeCamp

- Front-End Development Libraries
- Back End Development and APIs
- Algorithms and Data Structures
- Responsive Web Design

### Courses

- Mastering React
- Javascript Mastery Series
- The Complete Node.js Course
- The Complete Typescript Course
- The Ultimate Redux Course
- Cisco - Cybersecurity Essentials
- Data Structures & Algorithms Series
- Design Patterns Series

## CONTACTS

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## Web Developer

JUN 2022 - APR 2023

### Pipedrive | Sales CRM

- Expertly leveraged **microservices** and **event-driven architecture** with React, Typescript & Node to improve and maintain a robust **automation feature** that played a significant role in revenue growth;
- Employed advanced technology stacks including React, TypeScript, Node, Docker, React Testing Library, and Cypress, leading to substantial improvements in code quality and reliability through comprehensive testing;
- Engaged in hackathons and strategic team missions alongside partners, directly contributing to the ideation and development of key features that secured a significant competitive edge in the market.

## Front-end Developer

FEB 2022 - JUN 2022

### Sky | Peacock TV Web

- Developed and maintained a scalable global platform called Peacock widely used by people globally with millions of views monthly, tailoring client-focused solutions to meet diverse business requirements using React;
- Oversaw the entire development process, actively engaging in technical discussions, code writing with React, reviewing and ensuring high-quality outputs and strategically aligning development efforts with business objectives with unit testing using RTL and Visual Regression Testing with Ruby;
- Championed product quality, security, and performance enhancements, significantly impacting the team and broader organizational goals with focused improvements.

## Lead Front-end Developer

JUN 2021 - JAN 2022

### Wise Sparrow | Consultant

- Led front-end development, incorporating JavaScript technologies (React & React Native) to facilitate an early launch of the online lottery platform;
- Drafted Product Requirements Documents and engaged in key partner meetings, focusing on clear communication and stakeholder alignment;
- Demonstrated features of the online lottery platform, ensuring that key functionalities were effectively communicated to partners;
- Coordinated with a team of three developers, providing guidance and support to maintain project momentum and meet early delivery targets;
- Focused on proactive problem-solving and responsible leadership, contributing to the company's enhanced market position.

## Front-end Developer & UX/UI Designer

JAN 2021 - JUL 2021

### Wise Sparrow | Consultant

- Led the complete process of designing, prototyping, and implementing an online lottery platform called Lotto Jade using Sketch, focusing on intuitive user experience and high engagement while ensuring technical feasibility and adherence to brand standards.
- Developed and optimized the project with React, enhanced website functionality and UI with A/B testing, and implemented performance, integration, and unit testing with RTL and Cypress to boost code quality and reliability.
- Advanced the front-end architecture, promoting efficiency and sustainability in line with business needs, and embraced a responsive, mobile-first approach for standardizing outputs in line with the latest web design and UX/UI practices.