Fernanda de Macedo

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CAREER SUMMARY

I have been a hobbyist programmer for a few years and wrote at least a few lines of code every single day in the past two years. I am also a former lawyer coming from a sabbatical to fully transition to a career in Software Engineering. I hold a degree in Science and Technology, so I do have the quantitative knowledge to back me up. Moreover, I pick up stuff pretty quickly and am open to mastering new technologies, so I am mainly looking for entry or mid-level positions in companies that encourage self-development and offer learning opportunities

SKILLS AND STRENGTHS

- **Proficient**: HTML5, CSS3, SASS, Python, Django, Javascript (ES6+), React/Redux, Gatsby, MySQL, PostgreSQL, Styled-components, Bootstrap, Git, Bash, Data Structures and Algorithms, Object-Oriented Programming, Heroku.
- **Familiar** - Java, PHP, Figma, Numpy, Pandas, REST APIs, Typescript, Firebase, GraphQL.
- **Interested** - Docker, React Native, Node, Electron, Express.

EDUCATION

B.Sc in Science and Technology, 2018, Universidade Federal do Rio Grande do Norte, Brazil

Relevant coursework: Multivariable Calculus; Physics; Databases; Developing Systems for the Web; Discrete Mathematics; Linear Algebra; Introduction to Programming using C++; Probability and Statistics; Numerical Analysis; Software Development; Networks.

B.Sc in Computer Science (non-degree), 2015, Cornell University, New York

Relevant coursework: Intro to Computing Using Python; Design and Programming for the Web I using HTML, CSS; Design and Programming for the Web II using Javascript, MySQL and PHP; Object-Oriented Programming and Data Structures using Java; Data-Driven Web Applications using D3.JS.

PROJECTS

Ecommerce website

- Built a full-stack ecommerce website using React, Redux/Redux-Saga, Firebase, payments via the Stripe API, SASS. The goal was to learn a little more about hooks, state management, as well as interaction with databases, authentication and session management, and integration with third party APIs.

Portfolio

- Designed and developed a fully responsive and accessible single page portfolio using Gatsby, React and Styled-Components. Deployed to Vercel. The goal was to learn more about Gatsby, PWA, SEO and dive a little deeper into Styled-Components.

Full-stack social network

- Developed a full-stack web application for users to pin images from other websites and share with their followers. I built the project using Django, Bootstrap, PostgreSQL, Redis, JQuery, AJAX, and was deployed to Heroku. AWS S3 was used for storage in production. The goal was to learn how to build a social network with functionalities such as like/dislike buttons, follow/unfollow systems and image upload, as well as deployment to Heroku.

WORK HISTORY

Macedo Advogados Associados, Brazil, Associate Attorney, (06/2016)-(06/2019)

- Prepared and filed legal documents, such as contracts, lawsuits, appeals; conducted research and analysis of legal problems; interpreted laws and regulations and presented my findings to clients and colleagues.
- Supervised payroll, hiring etc.

Zack Academy, New York, Software Engineer Intern, (05/2014)-(08/2015)

- Recreated the company's website, alongside the lead engineer, in order to improve customer experience by offering cleaner design, easier site navigation, as well as faster and more secure payment processing methods.
- Some of the languages and technologies I used included PHP, Symfony, Doctrine, Bootstrap, BitBucket and Agile Methodologies.