

# Fernanda de Macedo

(929) 506-2715 | fer.de.macedo@gmail.com | linkedin.com/in/ferdemacedo/ | https://github.com/femalves/ |  
https://codebyfernanda.tech/

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## CAREER SUMMARY

I have been a hobbyist developer for a few years now and recently decided to fully transition to a career in Software Engineering. I hold a degree in Science and Technology with a concentration in Web Development and have in-depth understanding of Data Structures and Algorithms. Moreover, I am a pretty fast learner and am willing to put in the work to master any modern technology out there. To that end, I am mainly looking for entry or mid-level positions in companies that encourage self-development and offer learning opportunities.

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## 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.
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## 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.

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## PROJECTS AND WORK HISTORY

### **Ecommerce website, (07/2019)-(08/2020)**

- 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, session management, and integration with third party APIs.

### **Portfolio, (08/2020)-(09/2020)**

- 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.

### **Discord's Frontend Clone, (08/2020)-(09/2020)**

- Developed a clone of Discord's interface using Typescript, React and Styled-Components. Deployed to Netlify. The goal was to learn more about Typescript.

### **Full-stack social network, (02/2020)-(04/2020)**

- 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 deployed it 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.

### **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 Engineering Intern, (05/2015)-(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.
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## ADDITIONAL INFORMATION

- Received full scholarship to attend Cornell University as a visiting Computer Science undergrad for one academic year.
- Fluent in English, Portuguese and Spanish.