

# Tonia Del Priore

## Full-Stack Software Engineer

 (732) 547-1722  
 Princeton, NJ  
 [toniadelpriore@gmail.com](mailto:toniadelpriore@gmail.com)  
 [github.com/toninjaa](https://github.com/toninjaa)  
 [linkedin.com/in/toniadelpriore](https://linkedin.com/in/toniadelpriore)

A creative full-stack Software Engineer with over four years of experience. Oversaw all phases of the software development cycle for both consumer-facing and in-house applications for a fin-tech startup. Adept at managing projects to deliver scalable customized engineering solutions to improve business efficiency and maximize profit.

### RELEVANT EXPERIENCE

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#### Credibility Capital

Software Engineer | March 2019 – February 2023

- Designed and rebuilt consumer-facing application's frontend in less than a year utilizing 50% less code than before. This involved upgrading to TypeScript, implementing React Hooks, redesigning the UX, adding basic accessibility compliance, and introducing industry-standard linter rules for code quality.
- Developed an internal REST API to securely ingest loan applications directly from partners. This included, request validation, informative error messaging, implementing risk analysis logic and returning the result, and writing all the documentation for each endpoint in Postman.
- Integrated code base with over 15 third-party APIs, including Plaid, which consisted of creating the data models for internal storage, parsing the response and using it to implement the logic and calculations required to determine risk scores and eligibility for loan applicants.
- Coordinated with executive leadership, loan analysts, data scientists, and third parties to establish project requirements and develop customized application features to automate manual tasks and streamline the underwriting process.

### PROJECTS

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#### Proprietary Web Application

- Developed a web application from the ground up using React with Typescript for the frontend, Material UI and CSS for UX, Golang, Gin, and GORM for the backend with a PostgreSQL database.

#### Weather Widget (<https://toninjaa.github.io/weather-app/>)

- Built and designed a static website (React, Typescript) to display local weather data using the National Weather Service's open API.
- Created weather icons using pixel art and CSS animations.

#### Palindrome Detector (<https://toninjaa.github.io/palindrome-site/>)

- Built a static website for palindrome detection using Vite, React and Typescript.

#### Palindrome Ruby Gem (<https://rubygems.org/profiles/toninjaa>)

- Developed and released a Ruby Gem to detect palindromes that has over 3000 downloads.

### TECHNICAL SKILLS

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- Proficient: Go, GORM, TypeScript, JavaScript, React, Material UI, Git, GitHub, SQL, HTML, CSS
- Familiar: Node.js, GCP, Kubernetes, Docker, AWS Lambda
- Previous Experience: C++, Python, Ruby on Rails, MongoDB
- Other: Technical Writing, Peer Programming, Creative Problem Solving and Debugging

### EDUCATION

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Long Island University, Brooklyn, NY

B.S. in Physics, Summa Cum Laude May 2018