# Tonia Del Priore

# Software Engineer

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toninjaa.github.io/portfolio

A creative, full-stack Software Engineer with 6+ years experience and a penchant for appealing yet straightforward UX. Oversaw all phases of the software development cycle for both consumer-facing and inhouse 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

# Credibility Capital

Software Engineer | March 2019 - February 2023

- As project lead, 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, error handling, implementing risk analysis logic, and writing all the documentation for each endpoint in Postman.
- Autonomously integrated code base with over 15 third-party APIs, which consisted of creating the data models, parsing and storing the data, implementing risk score logic and calculations, and building the UX to display the data, resulting in 40% less time spent per application.
- Coordinated with executive leadership, loan analysts, data scientists, and third parties to establish project requirements and develop customized application features to automate manual tasks leading to a more streamlined and efficient underwriting process.

# TECHNICAL SKILLS

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

#### **PROJECTS**

Privacy Compliance Platform (not yet released) | 2023 - present

- Developed a web application to help companies incorporate data protection assessments into employees' day to day workflows and streamline compliance with privacy laws.
- Tech Stack: Git, Vite, React, Typescript, Material UI, CSS, Go, Gin, GORM, PostgreSQL database

Weather Widget (toninjaa.github.io/weather-app) | 2020 - present (intermittently maintained/updated)

- Built web app to display the weather forecast for the chosen state using the National Weather Service's open API.
- Tech Stack: Git, Vite, React, Typescript, Material UI, CSS

Palindrome Detector (toninjaa.github.io/palindrome-site) | 2019

- Built a static website for palindrome detection
- Tech Stack: Git, React and JavaScript

#### **EDUCATION**

Long Island University, Brooklyn, NY B.S. in Physics, Summa Cum Laude May 2018

Rutgers University, New Brunswick, NJ

B.A. in Theater Arts, B.A. with Honors in Art History, Magna Cum Laude, May 2012