



GEORGE TSIMIS

Software Engineer

(347) 739-6542 • gt2186@gmail.com • www.georgetsimis.com • New York, NY

Summary

Software Engineer with 2+ years of professional experience. Previous experience in finance at Moody's Corporation assisting lead analysts in the ratings process, as well as a Mathematics Adjunct Lecturer at the City University of New York. Classes taught include Elementary Algebra, College Algebra & Trigonometry, Precalculus, and Calculus.

Skills

AWS • Axios • CSS3 • Docker • Figma • Git • GitHub • HTML5 • Intercom • Java • JavaScript • Jest • Jira • Kubernetes • Mantine • MongoDB • Next.js • Node.js • Plaid • PostgreSQL • Pulumi • React.js • React Testing Library • Ruby on Rails • Spring Boot • SQL • Tailwind CSS • Twilio • TypeScript

Experience

Aspen Capital

New York, NY

Associate Software Engineer

August 2022 - Present

- Project lead to greatly enhance, and currently maintain, the automated phone system (Twilio API), including testing / error logging, allowing for making payments, saving bank accounts, and configuring autopay. Monthly payments made / revenue collected averages 3K+ / \$5M+
- Project lead for migrating nightly process that updates databases with payment information, from Chase, to AWS utilizing S3, Lambdas, SQS, and SNS. Replaced previous process of stored long SQL procedures resulting in better logging, error handling, and process efficiency
- Maintain / add features to user-facing app, which borrowers (19K+ active with growing adoption) use to make payments, configure autopay, upload / download documents, view loan information / payment history. Monthly payments made / revenue collected averages 11K+ / \$20M+
- Develop and maintain, including writing tests, the backend API and micro-services written in Java / Spring Boot and Node.js. Add RESTful endpoints that return appropriate data to frontend. Participate in rotational weekly on-call for micro-services. Proficient in IntelliJ IDEA
- Added backend feature, utilizing Intercom API & AWS SNS, that sends two email reminders to borrowers that started the process, in user-facing app, of manually linking their bank accounts through micro-deposits, to complete the process
- Added feature that allows admins to configure autopay on behalf of borrowers, in internal app, for loans with various statuses (i.e. current, bankruptcy, commercial), requiring different input parameters and backend logic depending on loan status
- Collaborate with teams across the business to understand needs, improve processes, and create realistic plans to complete goals. Participate in software design and architecture discussions. Review team members' pull requests and provide feedback to improve codebase quality

LynxDx, Inc.

Ann Arbor, MI (Remote from NY)

Software Engineer I

February 2022 - July 2022

- Helped rebuild the Laboratory Information Management System in 3 months from the ground up, resulting in improved performance, scalability, and user experience
- Redesigned all database tables and set up new associations for increased efficiency and performance of database querying
- Added backend and frontend tests allowing the team to confirm new code hasn't affected previous working code

Education

App Academy

New York, NY

Web development bootcamp with 1000-hour curriculum and < 3% acceptance rate

2021

City University of New York at Queens College

New York, NY

MA in Mathematics, BA in Accounting - Minor in Economics, BA in Mathematics (Honors)

2021, 2019, 2016