Rinat Tregerman

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SKILLS

Front-end: JavaScript, React, Redux, HTML5, CSS3, AJAX, REST.
Back-end: Java, Spark, Kafka, Python, Node.js

EXPERIENCE

Byteboard   **Remote**
Software Engineering Grader - Part Time   *DEC 2022 - Present*
- Evaluate Javascript and React coding challenges, including technical reasoning for system design and code implementation.
- Identify and communicate issues in coding challenges.

Bloom Institute of Technology   **Remote**
Web Development Instructor - Part Time Contract   *MAR 2022 - AUG 2022*
- Conducted advanced state management (React, Redux), algorithms and data structures lectures for classes of 20-40 students.
- Designed and scripted twenty four hours total of engaging tutorials that effectively simplified programming for students with no prior experience in programming which resulted in 90% student satisfaction.
- Regularly contributed to and improved the curriculum including visual materials.

LinkedIn (Microsoft)   **New York, NY**
Software Engineer - Applications   *DEC 2019 - OCT 2021*
- Implemented alternate-text support for images during ingestion, storage, and distribution of third-party web scraping content to clients handling millions of requests daily.
- Maintained and optimized the team's JavaScript product, the Post-Inspector.
- Created efficient CLI developer tools to increase team productivity during On-Call using Python.

Better.com   **New York, NY**
Associate Software Engineer - Scalability   *NOV 2019 - DEC 2019*
- Optimized highly complex conditionally triggered features for internal mortgage origination software while maintaining organized code structure using OOP principles.
- Improved code readability by migrating JavaScript code to TypeScript.
- Implemented template generation of NY disclosures as PDF files from HTML templates using Handlebars and Scala.

Berklee College of Music   **Boston, MA**
Department Assistant   *FEB 2017 - NOV 2018*
- Created technical documentation to support faculty candidates.
- Developed a web app to streamline class scheduling using JavaScript and Google Calendar API to schedule and coordinate ensemble auditions and lessons with VIP guest artists. Scheduling and registration times were reduced by 75% as a result.

EDUCATION

The Trustforte Corporation   **New York, NY**
B.Sc. Computer Science (equivalency granted)   2019 - 2021

Pursuit   **Long Island City, NY**
10-month Software Engineering Fellowship (Google-Funded)   2018 - 2019

Berklee College of Music   **Boston, MA**
Dual B.M., Jazz Composition and Performance, Summa Cum Laude   2012 - 2014