MIKEY NGUYEN

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Experience

Travelers Insurance | Associate Software Engineer
April 2024 - Present | Hartford, CT

- Led re-architecture effort and took ownership of caching implementation that eliminated timeouts and reduced page load times by 60%
- Increased user engagement by 30% through the leveraging of server side processing, as evidenced by longer session durations and reduced bounce rates
- Designed and implemented a testing container that contributed to the acceleration of testing cycles, reduction of setup times, and advancement to a more mature and efficient DevOps practice
- Collaborated with a small team for DevDay, a 6-8 hour session dedicated to teaching engineering concepts to those who would benefit

Technical Projects

Taste Buds | *Java, Javascript, HTML/CSS, Vue.js, Spring Boot, PostgreSQL, Postman, PGAdmin* | Github

- Facilitated close collaboration across a 5-person cross functional team on Taste Buds, a restaurant matching application
- Improved database organization and connectivity with the implementation of the DAO pattern, using Spring JDBC.
- Implemented the UI/UX of the restaurant search page with the use of Vue.js and CSS.

Pro Wrestler Stat Generator | *Java, Spring Boot, File I/O, Unit Testing (JUnit)* | Github

- Created a personal CLI game application in which the user creates pro wrestling characters with a stat generator.
- Incorporated File I/O to save character results for comparison and evaluation.
- Designed logic of 4d6 dice roller (think Dungeons and Dragons) for stat generating.

Tenmo | *Java, Spring Boot, PostgreSQL, PGAdmin, Unit Testing (JUnit), Postman* | Github

- Collaborated with a team of 3 to build a Venmo-type CLI application that allows users to register and create an account, send and receive transfers to other registered users, and allows users to view pending and processed transactions.
- Built RESTful routes, mapped HTTP methods and CRUD actions together in a conventional pattern to create efficient, reusable routes.
- Wrote 100% of unit testing (JUnit) test cases for test driven development.

Education

Tech Elevator, Brooklyn, NY
Sep 2022 - Dec 2022 | Java Web Application Certification

Portland State University, Portland, OR
Sep 2010 - June 2013 | Bachelor of Science, Liberal Studies

Technical Skills

Languages: Java, Javascript, Typescript, GraphQL
Frameworks/Libraries: React, Next.js, Spring Boot, Vue
Database: PostgreSQL, MongoDB, pgAdmin
Tools/Techniques: AWS, Terraform, Redis, Docker, Kubernetes, Postman, Figma
Certification: AWS Certified Cloud Practitioner