AMY TRUONG

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EXPERIENCE

UKG (Ultimate Kronos Group)   Atlanta, GA
Associate Software Engineer | *Java, TypeScript, Spring Boot, Angular, MongoDB, RabbitMQ*   *Jan. 2024 – Present*
- Implemented API endpoints to support Canadian employee data when onboarding companies onto UKG's HCM software.
- Migrated 100+ microservices to Spring Boot 3, Java 17, and/or Node 20.
- Maintained UKG's onboarding software by troubleshooting production defects and architectural health issues.

Software Engineer Intern | *Java, TypeScript, Spring Boot, Angular, MongoDB, RabbitMQ*   *May 2023 – Aug. 2023*
- Implemented feature allowing users to import tax setup data from Excel files when onboarding companies.
- Added tax setup import metrics to usage report by processing RabbitMQ events.
- Created maintenance API endpoint for accessing customer account creation times for business data analysis.

PayPal   Remote
Software Engineer Intern | *Kotlin, JavaScript, Dropwizard*   *May 2022 – Aug. 2022*
- Migrated external point-of-sale system to call PayPal Money Request API for generating order payment links.
- Developed API client to communicate with PayPal services from an external service using JWT authentication.

EDUCATION

Georgia Institute of Technology   Atlanta, GA
Bachelor of Science in Computer Science   *Dec. 2023*
GPA: 3.91/4.00
Related Coursework: Data Structures & Algorithms, Object-Oriented Programming, Databases, Computer Organization, Operating Systems, Computer Graphics, Info Security

SKILLS

Languages: Java, JavaScript, TypeScript, Python, Kotlin, HTML, CSS, SQL
Frameworks/Libraries: Spring Boot, React, Angular, Next.js, Express, Dropwizard, JUnit, Jest, Selenium, Qt
Software: Git, Docker, MongoDB, PostgreSQL, MySQL, RabbitMQ, Figma
Other: Microservices, CQRS, REST, Agile, CI/CD, AWS

PROJECTS

Icebreaker Bingo | *Java, JavaScript, Spring Boot, React, MongoDB, Tailwind CSS*   *Oct. 2023*
- Led two team members in building their first web application during HackGT X hackathon.
- Created web application for playing icebreaker bingo with customizable and shareable bingo templates.
- Built REST API using Spring Boot and MongoDB to save bingo templates and generate links for sharing them.

ReplyAI | *JavaScript, HTML, CSS, Fluent UI*   *Jul. 2023*
- Built Microsoft Outlook add-in to generate replies using OpenAI based on email content and prompt in company hackathon.
- Prototyped UI in Figma and implemented using Microsoft Fluent UI web components.

People Counter | *Kotlin, AWS Amplify, Amazon Rekognition, Amazon Cognito*   *Jan. 2023 - May 2023*
- Led team of four in building Android application for counting people within makerspaces using computer vision.
- Utilized AWS Amplify to add Rekognition and Cognito services for object detection and AWS authentication.

Spotify Compatibility | *JavaScript, React, Next.js, PostgreSQL, Prisma, Tailwind CSS*   *Dec. 2021*
- Developed web application where users can compare top tracks by linking Spotify with OAuth 2.0 and sharing invites.
- Created REST API using Next.js and Prisma ORM to access users, invites, and results within PostgreSQL database.

Comic Downloader | *JavaScript, HTML, CSS, Bootstrap*   *Aug. 2021*
- Wrote userscript that allows users to export comics they bought from a comic website as a zip file of images.
- Has over 500 installs on Greasy Fork, a userscript hosting website, and over 100 active users.