Amal Janabayev

Phone: (314)-378-4296 | Email: amalj2426@gmail.com | Pasadena, CA, 91101
LinkedIn: tinyurl.com/nsefmjn4 | Portfolio: tinyurl.com/4jre8knb | GitHub: github.com/Amal31497

Software Engineer with 2 years of experience in Backend Development with Java and Spring Framework. Currently pursuing a Masters of Science in Computer Science from Georgia Institute of Technology where I am specializing in Computing Systems and Machine Learning.

Technical Skills

Java, JavaScript, Spring Framework, NodeJS, ReactJS, Angular, NPM, Yarn, Docker, Azure AD, AWS (Elastic Beanstalk, Amplify, Cognito, S3, RDS), Graph API, SaaS, SDLC, Relational Databases (MySQL, Oracle SQL), IntelliJ, Eclipse, Visual Studio, Jira, REST API, Data Structures and Algorithms

Experience

Software Engineer, *Cognizant*, Pasadena, CA   **Dec 2021 - Present**

- Integrated Multi-Factor Authentication for a web application with 1200+ active users through Azure Active Directory and Graph API
- Eliminated 40+ potential security vulnerabilities by upgrading Log4j dependency version for 8 internal applications
- Developed a Java application to migrate 1200+ active users from Apache Directory Studio to Azure Active Directory that ran in less than 3 hours

Real Estate Agent, *Windermere Real Estate*, Seattle, WA   **Jul 2020 - May 2021**
Maintained strong relevance in the real estate market through personal advertisement and networking

- Completed 12-15 showings per week
- Assisted with client communication and showings which led to 2 closings
- Hosted 10 open houses and built 20+ respectful relationships with incoming customers

Education

MS, Computer Science, *Georgia Institute of Technology*   **Aug 2023-May 2025**
Specializing in Computing Systems and Machine Learning
Coursework:
CS6200 - Graduate Introduction to Operating Systems (C, C++, Concurrency, OS Architecture)

BA, Economics, *Indiana University, Bloomington, IN*   **Sep 2016 - Dec 2018**
Hands-on experience working on several personal projects in data visualization and econometrics involving Data Analytics and technologies like Stata and Matlab.

Technical Projects

Snackster LLC Portfolio Website (App - snackstr.com | Github - https://tinyurl.com/ymzkasrv)

- Developed a responsive UI, using React.js and CSS Animations(keyframes)
- Constructed a Back End API with Java 8 and Spring Boot using IntelliJ and Git version control.
- Deployed the app on AWS Elastic Beanstalk and AWS Amplify with integration of a pipeline for continuous deployments
- Generated 130 user visits by implementing Google Ads campaign with carefully selected keywords.

Pathfinding Visualizer (App - https://tinyurl.com/48r6pwx8 | Github - https://tinyurl.com/e8tckjs9)
- Built React.js application for visualizing pathfinding and maze constructing algorithms
- Implemented 3 different pathfinding algorithms and 5 random maze generating algorithms
- Utilized CSS keyframes animations to develop an interactive UX design