Alan Ngo

(512) 228-6673 | alanngo673@gmail.com | https://github.com/alanngo | https://www.linkedin.com/in/alan-ngo-77338a150/

Objective

Innovative software developer with 2+ years of hands-on experience designing and testing applications. Dedicated to developing creative solutions to meet business goals and requirements. Well-versed in agile methodologies and system design.

Skills

- **Programming:** Java (SpringBoot, JUnit), NodeJS (Express JS), TypeScript
- **Databases:** MongoDB, Proficient in SQL
- **Web:** ReactJS, HTML/CSS/JS, Rest APIs, Bootstrap, Proficient in Angular
- **Tools:** Git, Bash/Linux, Postman, Heroku, Netlify, Jira
- **Soft Skills:** Quick learner, Motivated, Collaborative, Dedicated to finishing task

Experience

- **Citibank** (through Infosys): *Software Engineer - Irving TX*　　　　　*Apr 2021 – Aug 2022*
  - Developed and deployed shell scripts to automate SMTP operations
    - Increased overall team clarity on errors, fixes, upgrades, environments
    - Boosted reliability of application through retry API call implementation
  - Built report generation service verifying operational and UX integrity for releases
    - Enabled user upload/download of highly populated excel reports
    - Implemented caching system for uploaded data, significantly decreased load times
    - Added user functionality to save and load custom search filters
    - Saved 10+ hours per week in operational backlog for end users
  - Developed user dashboards in React and SpringBoot to display various customer metrics
  - Refactored codebase to increase modularity and readability, adding documentation where needed
    - Enabled quick onboarding of project for subsequent new hires
  - Created, updated and tested REST API services to manage different web apps for GENESIS project
- **Infosys**: *Software Engineer - Richardson TX*　　　　　*Jun 2020 – Present*
  - Set up basic functionality for internal shopping app using SpringBoot
    - Wrote and ran tests to evaluate SQL database and API functionality and performance
    - Integrated API functionality with UI for streamlined Angular application
  - Onboarded Infosys software development teams onto Citibank tech infrastructure
    - Provided mentorship to potential consulting hires
    - Assigned full stack projects to evaluate different candidates' proficiency
- **Ixia:** *Software Engineer Intern - Austin TX*　　　　　*Jun 2017 – Aug 2017*
  - Modified tools used in software design processes to streamline operations
  - Worked with QA testers to perform testing meeting various parameters
  - Documented technical specifications and project testing methods for future reference.
  - Gathered customer feedback and worked to resolve specific concerns.

Education

The University of Texas at Austin (Austin, TX)　　　　　*May 2020*
Bachelor of Science in Computer Science

Certifications

- Oracle Certified Associate, Java SE 8 Programmer　　　　　*Nov 2020*

Projects

- **YeetCode:** Standalone JS library that lets users build and run unit tests with minimal setup
- **Covax19:** MERN-stack app which allows users to write and view reviews regarding different covid-19 vaccines
- **Bootstrap Bill:** Full stack ReactJS app which let users build, update, view and save their personal budget
- **Lightning Laptop:** MERN-stack app allowing users to find and filter good quality laptops according to their budget