Rogelio Aguilar

✉ rogelioaguilar208@gmail.com

🌐 https://rogelioaguilar.netlify.app ☎ 12096484078

📍 Delhi, California, United States

in https://www.linkedin.com/in/rogelio-aguilar/ ⌂ raguilar27

SUMMARY

Highly motivated and detail-oriented entry-level software engineer with a solid foundation in programming languages such as Java and JavaScript. Strong problem-solving skills and a passion for creating efficient and user-friendly software solutions. Excellent team player with effective communication skills, eager to contribute to a dynamic and collaborative development environment.

EDUCATION

University of California - Merced   Aug. 2016 - May 2021

Bachelor's of Science Computer Science and Engineering

WORK EXPERIENCE

Software Engineer   Jan. 2022 - Mar. 2023 – San Ramon, CA

Brillio LLC

- Planned and completed group projects, practicing agile methodology with co-workers.
- Designed front-end web pages with React and Tailwind CSS.
- Developed back-end REST APIs using Java with Spring Boot framework, or Node.js.
- Implemented automated testing design patterns with Selenium and WebDriverIO.
- Trained under a Senior SDET from eBay to learn more about the industry's coding standards.
- Contracted with The Hartford company to help test updated versions of their REST APIs.

Junior Software Development Engineer   Sept. 2022 - Dec. 2022
in Test (SDET)   – Remote

The Hartford - Contracted with Brillio

- Cleaned up the catalogs and environment for any retired objects.
- Ran API Connect Migration Utility (AMU) tool to convert all the V5 files to V10 - involved creating shell scripts to update specific parts of the API to ensure it was updated from V5 to V10.
- Tested APIs with IBM API Connect and ReadyAPI.
- Tracked 2-week sprint progress creating user stories in Rally, while practicing agile methodology.

Full Stack Developer   Jan. 2021 - May 2021 – Merced, CA

ISSNAF

- Participated in engineering and developing ISSNAF's full-stack database application, using React, Node.js, Express.js, and MySQL.
- The application made it easier for their members to manage and view their database.
- Implemented filtering content functionality based on certain conditions set by the user, improved error handling throughout the application, and created CRUD functionality for the application.
- Designed fronted components with React and Bootstrap, and mapped the routes of the application's REST APIs to the frontend components.
- Regulated version control with branches and reviewed pull requests on GitHub.

PROJECTS

Facebook Clone   May 2023 - June 2023

- Leveraged Next.js and Tailwind CSS to create the components that resemble Facebook's UI.
- Developed back-end REST APIs using Java with Spring Boot framework and MySQL database
- Sign-in/Login features using the NextAuth.js library to allow users to sign in with an existing account.
- After login, the user is able to create / view posts
- Logged-in users can also like, comment, and interact with friend's posts

Automation Testing   Mar. 2022 - Mar. 2022

- Created Automated Frontend and API Test Scripts for the website: https://www.automationexercise.com/
- Used Maven to build project and pom.xml to download dependencies and configure build details.
- Developed Testing Automation Framework and Test Scripts using Page Object Model and BDD testing design pattern.
- Automated test cases included unit, smoke, black-box, integration, end-to-end, cross-browser, and localization testing.
- Frontend Automation Testing Tools: Java, Selenium, JavaScript, Cucumber, WebDriverIO, TestNG, ApachePOI.
- Backend API Testing Tools: Java, Rest-Assured, TestNG.

SKILLS

Programming Languages	CSS3, HTML5, Java, JavaScript, MySQL
Testing Tools	Cucumber, Gerhkin, Postman, ReadyAPI, Rest-Assured, Selenium, TestNG, WebDriverIO
JavaScript Libraries	Express.js, Next.js, Node.js, React Hooks, React Redux, React.js
Frameworks	Bootstrap, Spring Boot, Tailwind CSS
Version Control	Git, GitHub, GitLab
Project Management	Agile Methodology, Jira, Rally
Continuous Integration	AWS, Jenkins, Maven
Other	API Integration, CRUD Operations, RESTful APIs

AWARDS

Innovate to Grow - Spring 2021 UC Merced   May 2021

- Team won the data track for Innovate to Grow at UC Merced.
- Competed against other teams from our Software Engineering course that worked on database applications.