Rishab Jain

Cupertino, CA
408.508.8064
rishabxjain@gmail.com

LinkedIn: linkedin.com/in/rishab-jain-   **GitHub:** github.com/RishabJain27   **Portfolio:** rishabjain27.github.io

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>LANGUAGES AND TECHNOLOGIES

- **Proficient:** Java, Python, JavaScript, React, Spring, Docker, Kubernetes
- **Exposure:** C, C++, AWS, Node.js, Express, SQL, Firebase, Selenium WebDriver

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>PROFESSIONAL EXPERIENCE

Cisco | Software Engineer | San Jose, CA   July 2020 - Sep 2023

- Developed Plug-And-Play service in Cisco DNAC, which helps manage configurations for various network devices for Enterprise platforms.
- Implemented Java RESTful web services using Spring Framework that manages device workflows, settings, and history.
- Designed and implemented new features improving the observability and configuration management of devices discovered by the Plug-And-Play service using Javascript and ReactJS.
- Identified and resolved issues reported by clients and QA to improve functionality and scale enhancements.
- Collaborated with peers on all aspects of the software development cycle including design, planning, development, and testing.
- Design based on Microservices architecture runs as a dockerized container on the Kubernetes platform.

Automation Anywhere | Software Engineer, Intern | San Jose, CA   Jun 2019 - Sep 2019

- Developed Windows Installation GUI applications using C++ and MFC as a member of the Installer team, designed to check computer specifications (RAM, memory, OS) during software installation.
- Created C++ class objects to validate system prerequisite requirements before continuing with bot installation.
- Built an auto-restarter program to restart the application as part of the final installation and auto-recovery procedure utilizing C++.

ZineOne | Software Engineer, Intern | Milpitas, CA   July 2018 - Sep 2018

- Designed recommendation carousel for restaurants based on user's location for major resort chain's websites using Python and Apache Solr.
- Produced personalized welcome messages on the client's website using JavaScript, HTML5, and CSS3, identifying customers through integration with client-provided API to retrieve user information.
- Incorporated Instagram API into JavaScript and Node.js backend to display client's Instagram content on site.

>EDUCATION

B.S. Computer Science, *University of California, Santa Cruz*   Jun 2020

- Relevant Coursework: Abstract Data Types and Algorithms, Algorithm Analysis, Computer System Designs, Networking, Computer Architecture, Computer Graphics, Mobile Apps, Databases, Computer Security, AI

>PROJECT WORK

Algorithmic Trading | Github   Oct 2023

Algorithm to generate investment trading advice

- Gathered list of current companies in S&P 500 and leveraged IEX-Cloud API to obtain company's financial information.
- Implemented Equal-Weight, Quantitative Momentum, and Quantitative Value investment strategies using NumPy and Pandas.

Newly Released Sneakers | live URL   Apr 2020 - Jun 2020

Platform displaying newly released sneakers across multiple vendors.

- Gathered data from multiple vendors by web scraping Nike, Adidas, and UnderArmor websites using Selenium and storing data on 25 different sneakers per website into MongoDB; deployed platform with AWS Amplify.
- Architected RESTful API in Node.js and Express to return sneaker information from MongoDB database.
- Implemented a login feature that allows users to create an account and save shoes in a shopping cart.
- Crafted front end to display new sneaker releases to visitors utilizing JavaScript, React, HTML5, and CSS3.