RUMEET GORADIA

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EDUCATION

Rutgers University – Honors College   **New Brunswick, New Jersey**
Bachelor of Science in Computer Science and Business Analytics & Information Technology   *May 2021*
GPA: 3.93 / 4.00; **SAT:** 2320 / 2400; **ACT:** 35 / 36
- **Relevant Coursework:** Data Structures, Computer Architecture, Software Methodology, Database Management
- **Honors:** Dean's List (all semesters), Beta Gamma Sigma (member), Presidential Scholar, National AP Scholar

PROFESSIONAL EXPERIENCE

Schonfeld Strategic Advisors   **New York City, New York**
Software Engineer, Portfolio Management Team   *July 2021 – Present*
- Create, maintain, and enhance over 20 AWS-based microservices to facilitate continuous execution processing and position tracking by front-office portfolio managers, including report generation and trade date calculation
- Design complex systems collaboratively with other internal teams, as well as with external vendors, for new initiatives and requested improvements as communicated by product managers on behalf of front-office teams
- Provide support daily to about 10 front-office and back-office teams as they ask questions regarding instructions for previously developed systems and raise issues involving unexpected errors in production environments

Software Engineering Intern   *June 2020 – August 2020*
- Constructed a general, portable search engine using Apache Lucene, along with an implementation specific to portfolio management that enabled users to search for securities with case insensitive and/or substring queries
- Facilitated the development process for more than 5 different services through testing using JUnit unit tests, deployment to test and production environments using Jenkins and Docker, and documentation with Confluence
- Researched and experimented with the fundamentals of AWS-based microservices, including Kafka, Spring Boot, and other tools, leading to an overall enhanced comprehension of enterprise-level software engineering

KPMG LLP   **New York City, New York**
Information Technology Audit and Assurance Intern   *June 2019 – August 2019*
- Engaged in strategic analysis and risk assessment to assist the company's audit division and clients in completely understanding potential technology-related risks and the significance they have to the business and its financials
- Collaborated with 6 distinct clients' internal audit teams to ensure complete and accurate reporting and testing of each client's relevant IT infrastructure regarding security, access management, business intelligence, and so on
- Examined at least 25 technology policies and configurations for each client in an effort to assist in assessing, managing, and remediating potential risks so clients can avoid reputational damage and loss in overall valuation

PROJECTS

Advocate Black Lives Matter   **Edison, New Jersey**
ReactJS, Contentful, Netlify   *June 2020*
- Established a website that acts as a central repository of information, including peer-reviewed facts and expert opinions, supporting the Black Lives Matter movement and refuting arguments commonly used against its validity
- Utilized Contentful to provide data disputing 9 arguments against Black Lives Matter to a user interface powered by ReactJS and enabled users to submit and/or request specific arguments through Netlify's forms system

Android Photos64   **Piscataway, New Jersey**
Java 8, Android Studio   *April 2020*
- Designed an Android application that allows users to organize photos from their camera roll or downloaded from the Internet into custom-named albums, to assign tags to each photo, and to search for photos via different criteria
- Implemented additional features to replicate a definitive Android application's functionality, including continuous recording of the user's in-app data and an initial security check when accessing the user's photo library

SKILLS AND INVOLVEMENT

Programming Languages: Java 11, C, JavaScript *(ES6, ReactJS),* Python, HTML5, CSS3, SQL, R, Haskell, Prolog
Conversational Languages: Spanish *(proficient)*, Gujarati *(basic)*
Software: Eclipse, Linux Command Line Interface, Git *(GitHub, Bitbucket)*, Docker, Jenkins, Spring Boot, Maven
Involvement: Road to Silicon V/Alley Program, Google Community Leaders Program, TEDxRutgers