# 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 Expected May 2021 GPA: 3.91/4.00; 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 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

# **Ortho-Clinical Diagnostics**

Raritan, New Jersey

Compute Services Intern

June 2018 – August 2018

- Resolved more than 100 issues for fellow employees around the world regarding file access, SharePoint permissions, and so on with the utilization of tools such as the Office 365 Admin Center and Active Directory
- Amended configurations of over 250 Windows and Linux servers that are utilized by the entire company for development, production, and quality assurance, and completed documentation for each server for audit purposes
- Analyzed at least 3 backup reports for all servers per day for over 9 weeks and communicated directly with the data center's representatives in order to take the appropriate steps to amend the errors recorded in these logs

# **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