PRANEETH SANGANI

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SKILLS

Languages
Java, Python, JavaScript
C, SQL

Frameworks & Libraries
Node, React, Django, Express
GraphQL, Selenium

Technologies & Tools
NoSQL, MongoDB, PostgreSQL, MySQL
AWS, Heroku, Firebase

EXPERIENCE

Riot Games   *Los Angeles, CA*
Incoming Software Engineering Intern   *May 2021 - July 2021*
- Will be working on the client marketing team which is responsible for the home and special events section in the League of Legends client

University of Pittsburgh, Center for Branding   *Pittsburgh, PA*
Programming Lead/Research Assistant   *Aug 2020 - Present*
- Analyzing consumer metrics towards companies before and after scandals using **Pandas** and **Matplotlib**
- Developed a project that interacts with the Infegy API and returns consumer metrics on various companies as an excel sheet in **Python**

Cirrus Logic   *Austin, TX*
Software Engineering Intern   *Sept. 2020 - Dec. 2020*
- Developed a test automation framework with **Python** and **Selenium** which saves about **4 hours** of developer time per sprint
- Fixed various bugs in a **Django**, **React**, and **PostgreSQL** web application

Medidata Solutions   *New York, NY*
Software Engineering Intern, Test Automation   *June 2020 - Aug. 2020*
- Designed and developed a test automation framework with **Java** and **Selenium** which saves about **2 days** of developer time per sprint
- Reduced integration testing runtime by **40%** by implementing Pact tests

Regulatory DataCorp, A Moody's Company   *King of Prussia, PA*
Software Engineering Intern (Part-Time)   *Aug. 2019 - June 2020*
- Developed client requested project allowing them to receive a monthly snapshot of the database in **Java** resulting in a **$6 million** contract renewal
- Implemented **zero downtime** for 4 major web applications stored as Tomcat clusters using serialization with **Java**

Regulatory DataCorp, A Moody's Company   *King of Prussia, PA*
Software Engineering Intern   *May 2019 - Aug. 2019*
- Developed a project in **Java** to digest log files and mark personally identifiable information before they are stored on **AWS EC2 Clusters**
- Developed unit tests for approximately **13,000 lines of code**) with **Mockito** and **JUnit**

PROJECTS

Sorting Algorithm Visualizer — GitHub | Demo
- Developed a **React** application for visualizing various sorting algorithms — implemented merge sort, quick sort, insertion sort and bubble sort

PittChat (In Progress)
- Developing an anonymous forum specifically for Pitt students with **MongoDB**, **Node**, **React**, **Express** and **GraphQL** deployed to **Heroku**

ACTIVITIES

Mentor - Pitt Computer Science Club
- Currently mentoring 8 underclassmen about the field of software engineering

2019 ICPC East Central NA Programming Competition
- Selected as 1 of 9 students to represent the University of Pittsburgh

Chairman of RDC Intern Salvation Army Clothing Drive
- Led a team of five summer interns to raise donations of 675 articles of clothing to The Salvation Army, exceeding the company's goal of 250

EDUCATION

University of Pittsburgh, *Bachelor of Science in Computer Science*   *May 2021*