RAHUL TRIVEDI

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ACADEMIC BACKGROUND

RUTGERS UNIVERSITY - NEW BRUNSWICK

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, 2022

GPA: 3.95
Coursework:

- Data Structures and Algorithms
- Computer Architecture
- Systems Programming
- Graduate Operating Systems
- Graduate Programming Languages and Compilers
- Databases
- Software Engineering

EXTRACURRICULARS

Undergraduate Student Alliance of Computer Scientists

EDUCATION DIRECTOR: AUGUST 2020 - MAY 2021

- Host weekly paired programming workshops where students solve LeetCode questions
- Bring in seniors, professors, companies, and alumni for technical talks
- Organize the mentorship program to pair underclassmen with experienced CS undergraduates

Rutgers FizzBuzz

PRESIDENT: JANUARY 2021 - MAY 2021

- Host a weekly interview prep workshop that teaches undergraduates the basics of interviewing and how to tackle technical questions

SKILLS

Languages: Java, Python, C, JavaScript, HTML, CSS

Libraries/APIs: Flask, Pymongo, React, Anime.js, Particles.js, Twilio API, Google Maps API,

Tools: Git, Docker, MongoDB Atlas, VSCode, Pycharm, Atom, Eclipse, Vim

EXPERIENCE

Oracle Cloud Infrastructure

SDE INTERN/TRUST AND SAFETY: SUMMER 2021

- Used **Python** to create a legacy attribution script to get information on OCI Legacy IPs
- Ported and created runbooks, integrations and automations for Trust and Safety workflows in **XSOAR** to speed up the process of incident handling
- Created a **Python** script to automate bulk actioning of incidents from **XSOAR**

Rutgers University

ILAB ASSISTANT: SEPTEMBER 2021 - MAY 2022

- Tutor students and answer questions on projects and coursework within the Computer Science department at Rutgers.

PROJECTS

RU-BuSMS

HACKATHON PROJECT - FALL 2019

- Created a program that will send a text message with the closest bus stop and bus to take from one Rutgers New Brunswick location to another using **Python** and **Flask**
- Utilized the Google Maps API to find the longitude and latitude of the location to check whether it falls into the vicinity of each of the campuses

Hackerspace Dashboard

PERSONAL SIDE PROJECT - SPRING 2020

- Used **Flask** and **Python** to create a check-in /check-out system for the hackerspace at Rutgers where hardware can be checked out
- Created a database to store user info and all items checked out from the hackerspace using **Pymongo** and **Docker**