
EDUCATION

Georgia Institute of Technology

Atlanta, GA

*B.S., Computer Science**May 2020 – May 2022*

- **Concentrations:** Intelligence & Information Internetworks
- **Coursework:** Database Systems, Design of Algorithms, Intro to Artificial Intelligence, Data Science for Public Policy

Rutgers University

New Brunswick, NJ

*B.S., Computer Engineering (Transferred out)**Sep 2019 – May 2020*

- **Coursework:** Data Structures, Discrete Structures, Probability Theory, Linear Algebra

SKILLS

Programming Languages/Frameworks: Python, Java, JS, HTML/CSS, MySQL, C++, RestAssured, Flask, Webdriver, React, R

Technologies: AWS, Git, MongoDB, Docker, Office, Linux, Heroku, Azure ML, Bot Emulator, Node.js, Tableau

Professional Skills: Time Management, Organization, Communication, Teamwork, Flexibility

WORK EXPERIENCE

Rutgers School of Engineering

New Brunswick, NJ

*Learning Center Tutor**Feb 2020 – May 2020*

- Tutored students in Data Structures, Discrete Structures, and Multivariable Calculus
- Met with students on a weekly basis and walk-in students hoping to prepare for exam

iCIMS

Holmdel, NJ

*Software Testing Engineer Intern**Feb 2019 – Jun 2019*

- Performed Jest UI testing in Javascript with Selenium WebDriver and API testing in Java with Rest Assured for new Configuration Management Tool (CMT) for iCIMS Labs Department
- Tool allowed for development configurations to be automatically transferred between environments.

PROJECTS

- **HackRU Fall 2019: Calendar Chatbot:** Chatbot that tells user whether their friends are currently available based on shared Google calendars. Wrote program to connect Google Calendar to bot and created basic frameworks for the appropriate commands that the chatbot will respond to. Developed using Python, JS, Twilio, and MS Bot Emulator.
- **Database Systems: Georgia PPE Management System:** Application designed to manage PPE across hospitals, manufacturers, and warehouses across the state of Georgia. Designed the SQL database schema to describe relationships such as transactions between hospitals and manufacturers. Created procedures to make queries and transactions within the database using MySQL.
- **Jump into STEM Challenge:** Research proposal developed to increase energy efficiency in buildings using control algorithms. Created a mockup of an app and an IoT plug to reduce phantom loads, which are devices that drain electricity despite users not knowing about this. Wrote code in R to filter and analyze device usage data in smart homes and used Tableau to produce visualizations demonstrating the effects of our proposal.

HONORS & AWARDS

- **Calculus League National Winner:** Earned perfect score on all calculus league exams in 2019
- **American Invitational Mathematics Exam Qualifier:** Qualified for the AIME Exam in 2017, 2018, and 2019
- **USA Computing Olympiad Gold Division:** Reached gold division in USACO
- **Rutgers Undergraduate Writing Conference Invitation:** Invited to URWC conference to present research paper "Societal Establishment of Conformism Through Data Publication"