Jason E. Lee

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EDUCATION

Lehigh University, P.C. Rossin College of Engineering & Applied Sciences – Bethlehem, PA

August 2018 - May 2022

Bachelor of Science in Computer Science

GPA: 3.76/4.00

Honors: Dean's List, Lehigh Review "Emerging Voices" Essay Selection

PROJECTS

"Merck Data Ingest Portal" - Lehigh University Capstone Project

August 2021 - Present

- Collaborating on a team with 4 students to develop a secure data portal for Merck & Co. in an Agile environment
- Building front end components using React.js adhering to planned UI sketches and developing backend framework
- Designing database schema to plan out storage of transactional and file storage data

"JobLog" Calendar App - Personal Project

July 2020 - Present

- Developing a mobile app to aid in organizing dates & deadlines for job searching using React Native through Expo
- Implemented auto-updating calendar using various class components

"Gym Tycoon Simulator" - Personal Project Roblox Studio

May 2017 - June 2017

- Coded in Roblox's object-oriented implementation of Lua to create a gym tycoon game
- Amassed 11,000+ plays from other users under Roblox platform

SKILLS AND COURSEWORK

Experienced: Java, JavaScript, C, Git

Familiar: SQL, C++, Python, Lua, HTML, CSS, React.js, Node.js, Express.js

Relevant Coursework: Programming and Data Structures, Systems Software, Foundations of Discrete Structures and Algorithms, Computer Organization and Architecture, Intro. to Data Science, Combinatorics and Graph Theory, Software Engineering, Programming Languages, Design & Analysis of Algorithms, Database Systems and Applications

EXPERIENCE

Undergraduate Teaching Assistant (CSE 109 - Systems Software)

August 2020 - December 2020

Lehigh University - Bethlehem, PA

- Assessed 100+ students' performance in programming assignments, labs, and exams to assist professor
- Held weekly office hours to assist ~5 students per session in reinforcing course content to students

Lab Monitor Lehigh University – Bethlehem, PA

September 2018 - Present

Lenigh Oniversity - Detinenent, FA

- Serve as a resource for students who require assistance with lab systems for about 10 hours per week
- Maintain lab standards by checking for faults on 49 computer systems and report technical issues to IT

Customer Service Specialist

May 2019 - January 2020

Best Buy - Stroudsburg, PA

- Engaged with customers about store products, company programs, and customer inquiries
- Drove positive Net Promoter Score by 10% and Branded Payment Members by 12.5%

LEADERSHIP

Founder and President

February 2020 - Present

Lehigh Tea Club

- Started campus club dedicated to educating, sharing, and exploring the cultures and tastes of tea
- Worked with campus club affairs committee for collaboration on club startup

Secretary

September 2019 - March 2020

Residence Hall Council

- Served as a resource for 170+ students to voice concerns about building amenities and quality of life
- Recorded weekly council meeting minutes, organize meeting information, and design event flyers
- Advertised planned events for residents to enjoy, attracting 20+ residents per event

President

October 2017 - April 2018

Stroudsburg High School Science Olympiad

- Worked with coaches to organize 15+ member roster, team practices, competition scheduling, and fundraising
- Aided and motivated team members with studying and preparation for 23 events against other schools