

LINA ZHU

ABOUT

I am a college student seeking a position in the field of research and/or software development, where I can apply my knowledge and skills for continuous improvement.



EDUCATION

Boston University
B.A. Physics and CS
2020-2024

Relevant Courses

- Combinatoric Structures
- Computer Systems
- Probability in Computing
- Algorithms and Design
- Foundations of Data Science
- Quantum Computing



CONTACT

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PROFESSIONAL SKILLS

Python
Java
JavaScript
C#
Git
React
Azure
Bash
HTML/CSS
SQL
C
CPR/First Aid
Adobe Photoshop
Microsoft Office

WORK EXPERIENCE

DEVOPS ENGINEER INTERN

Liberty Mutual | May 2022 - Aug 2022

- Assisted in the migration of software and applications from old legacy systems to a cloud system
- Parameterized and modified legacy DSC files to a more generic, reusable state
- Assisted in the deployment of apps from legacy systems to an Azure server
- Participated in agile scrum practices and communicated effectively with my team
- Technologies: Windows, Microsoft Azure, Powershell

COURSE ASSISTANT - COMPUTER SYSTEMS

Boston University | Jan 2022 - May 2022

- Taught and assisted students in the foundational concepts of computer systems
- Assisted in weekly discussion sections where students gained a deeper understanding of concepts taught in lecture
- Hosted weekly office hours and answered specific questions students had
- Read through and debugged bash, assembly, and C code
- Technologies: Docker, Git, C, Assembly, Bash, GDB

FULL STACK DEVELOPMENT INTERN

Tech For Good Inc | May 2021 - Aug 2021

- Worked on a cloud communicator software which reduced costs of cloud services for small businesses
- Successfully implemented methods for the back end API, specifically the part that handled Azure
- Built the skeleton of the website using React
- Designed intuitive user interface using Plasmic and Figma
- Successfully communicated with a team of 15 other interns
- Technologies: Java, React, AWS/Azure, Figma