

education

Brown University B.A. in Computer Science

work experience

Summer Software Engineer

- Designed scalable loading interface for Angular app
- Refactored and debugged password validation
- Gained familiarity with git, Angular 6, CouchDB, docker, vagrant, and more
- Pitched app at Cambridge Innovation Center conference , drawing in seven potential clients

Introduction to Computer Systems Teacher's Assistant

- Helped hundreds of students with tricky bugs and conceptual questions during weekly lab and code hours
- Assessed students' performance and offered feedback during weekly gradings
- Gained a thorough understanding of C, x86, processes, multi-threading, mutexes, signal handling, and more

Dining Hall Manager

- Managed a staff of 15 volunteers to smoothly assemble and deliver meals to over 200 retreat attendees
- Maintained open and effective communication between all kitchen staff and dining hall workers
- Developed organizational strategies to safeguard against shortages of supplies, food, or workers
- Delegated tasks efficiently and built a strong sense of teamwork within volunteer groups
- Was commended frequently by patrons on how smooth and stress-free the process was

projects

TCP

- Implemented Transfer Control Protocol, the backbone transport protocol of the modern internet

Oasis

- Spearheaded Android development and conceptual design for app that connects those who have experienced personal tragedies
- Unsupervised machine learning algorithm connects users of similar background and demographic
- Represented Brown in hackathon and competed against more than 500 students

Hive Mind

- Spearheaded Android development and conceptual design for app that connects those who have experienced personal tragedies
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skills
