Hannah Haas

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EDUCATION

Brown University, *Providence, RI*   *Class of 2021*
Candidate for S.c.B Computer Science   *GPA: 3.95*
- **Related Coursework:** Object-Orientated Programming, Data Structures and Algorithms, Multivariable Calculus, Computer Systems, Distributed Computer Systems, Discrete Structures and Probability, Linear Algebra

RELEVANT EXPERIENCE

Software Engineering Intern   *Summer 2019*
Facebook, Menlo Park, CA
- Worked to provide backend support in Hack/PHP for the creation of new features
- Helped improve consistency and reliability of Stories
- Conducted and analyzed A/B testing experiments to verify the success of my features
- Built an internal tool with a user interface for other Software Engineers to use in order test and analyze their products

Teaching Assistant   *August 2018 – Present*
Courses: Introduction to Object-Oriented Programming and Introduction to Data Structures and Algorithms
- Teach students Java and Python through section and lab hours
- Hold office hours, answer online questions, and help students debug their code
- Attend lecture, grade assignments, and work on course development

SIGNIFICANT PROJECTS

Hack@Brown   *Providence, RI – January 2019*
- Designed and created a website for searching majors at Brown
- Can search majors by classes taken, learn more about each major, and compare two majors side by side
- Built using JavaScript, CSS, HTML, React

Distributed File System
- Implemented a distributed file system for Distributed Systems Course
- Functionality includes opening, creating, editing, deleting, and reading files, and creating and deleting directories. File system is distributed using Tapestry and Raft (also self-implemented) and tolerates server failures.

SKILLS

Java (very proficient)

Go (very proficient)

PHP (proficient)

Python (proficient)

C (proficient)

HTML, CSS, JavaScript, React (proficient)

Linux/Unix

Github

EXTRA-CURRICULARS

Delta Gamma Fraternity - Member and President of Recruitment

Intramural Athletics - Captain and Coordinator

Club Lacrosse Member

Women in Computer Science Member

Brown Outing Club Member

MORE INFORMATION

Lived in Zurich, Switzerland for seven years (US Citizen)

Additional Languages: Intermediate German and Spanish, Beginner ASL

Interests: Soccer, Skiing, Scuba Diving, Travelling