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## EDUCATION

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### **Brown University**

Providence, Rhode Island

September 2016 - May 2020  
(Expected)

**Concentration:** Computer Science

**Past Courses Include:** Computational Linguistics, Intro to Software Engineering, Intro Linguistics, Statistical Inference, Linear Algebra

**Current Courses:** Deep Learning, Intro to Computer Systems, Graphics

**GPA:** 3.9

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## EXPERIENCE

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### **Systems Programmer / Operator / Consultant (SPOC)**

March 2017 - Present

Brown University, Computer Science Department

- Represent technical staff off-hours and assist with administrative tasks
- Develop and maintain department software such as hand-in scripts and other utilities used by course staff
- Help manage CS department services including websites, databases, and user machines
- Worked Summer '17 transitioning department systems to Debian Stretch and Active Directory

### **SignMeUp Maintainer**

March 2017 - Present

Brown University, Computer Science Department

- Maintain and manage SignMeUp, the web app CS courses at Brown use to queue TA hours
- Learned to work with a large pre-existing code base, joining the project after it had been developed for several years
- Gained experience with both front and backend technologies, including Bootstrap and MeteorJS

### **Teaching Assistant for CS100: Data Fluency For All**

August 2017 - Present

Brown University, Computer Science Department

- Created course materials including homeworks, labs, and lecture slides covering topics in data science
- Assist students with R programming assignments during TA hours
- Lead weekly lab sections emphasizing statistics and programming skills

### **Natural Language Processing Mentorship**

April 2014 - May 2016

Johns Hopkins University, Center for Language and Speech Processing

- Worked scraping online forums and analyzing user threads
- Applied natural language processing and machine learning techniques to predict features about user comments and posts
- Attended the Association of Computational Linguistics (ACL) 2014 Conference

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## SKILLS & INTERESTS

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- Technical Skills: Python, Java, HTML/JS/CSS, Git, Bash, Linux, LaTeX, R, C/C++
- Interested in Deep Learning, especially natural language processing and computer vision
  - Experienced using TensorFlow for deep learning
  - Attend Brown Laboratory for Linguistic Information Processing (BLLIP) meetings, keeping up with current research