

Ben Weinshel

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Education

University of Chicago

Bachelor of Science, Computer Science

- *Honors: Dean's List.*

Expected 2019

Chicago, IL

Work Experience

Instructure

Software Engineering Intern

- Contributed to development of quizzing engine used by Canvas LMS, other education products
- Developed feature giving teachers granular control over results and feedback shown to students
- Worked with JavaScript/React frontend and Ruby/Rails backend to implement functionality

June—Sept 2018

Chicago, IL

University of Chicago Computer Science

Research Assistant—SUPERgroup (Security, Usability, & Privacy Education & Research)

- Developing tools and conducting user studies to explore perceptions of algorithmic targeting and personalization, with focus on demystifying interest-based advertising
- Co-lead author on paper '[Unpacking Perceptions of Data-Driven Inferences Underlying Online Targeting and Personalization](#)' presented at ACM CHI 2018
- Built browser extension to explain web personalization with data from the user's own browsing, conducted week-long 500-person user study to measure tool's impact

Jan 2017—Present

Chicago, IL

Computer Science Instructional Laboratory, Univ. of Chicago

CSIL Tutor (System Administrator)

- Manage Mac imaging for 80-seat computer lab supporting Computer Science teaching
- Led migration of infrastructure to modern system using Ansible, increasing future adaptability and maintainability

Jan 2017—Present

Chicago, IL

Fermi National Accelerator Laboratory

Mobile Development Intern, Director's Office

- Developed mobile app to provide info about the lab to visitors, employees, and public
- Created iOS and Android applications using JavaScript/React Native

July—Sept 2016

Batavia, IL

Activities

Uncommon Hacks

Director (January 2017—Present)

- Manage 16-person organizing team for student group running events to build tech community
- Led creation of new one-day mini-hackathon for UChicago students, with focus on providing learning opportunities for students at all skill levels
- Lead organizer for annual hackathon, a 36-hour event where 250 students work on self-directed tech-related projects in an environment that encourages creative thinking

May 2016—Present

Chicago, IL

Skills

- *Interests:* Human-computer interaction, security, privacy
- *Programming:* JavaScript, C (*experienced*), Python, Ruby, Elm (*familiar*)
- *Frameworks:* React, WebExtensions, Rails, D3.js, React Native
- *User research:* Qualtrics, Amazon Mechanical Turk