



# Iris Hu

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## EDUCATION

### University of Maryland, College Park

Expected May 2021

B.S. Computer Science; Minors: Linguistics, General Business

GPA: 3.9

- Advanced Cybersecurity Experience for Students (ACES) Honors College
- President's Scholarship, National Merit Scholarship

## SKILLS

**Languages** Python, TypeScript/JavaScript, Java, C, Ruby, OCaml, HTML, CSS, SQL, Go

**Technologies** Git, React.js, Node.js, UNIX, Django

## EXPERIENCE

### Dropbox

May 2019 – Aug 2019

*Software Engineering Launch Intern | Product Security Team*

- Reduced account lockout and improved user experience by building recovery features on the desktop client to be used in case of lost access to 2FA codes
- Improved password safety by implementing encryption and decryption libraries to address key security concern of accidental plaintext password logging

### Maryland Center for Women in Computing

Aug 2018 – Dec 2018

*Ambassador*

- Visited a local school once a week to educate and expose more students to computing through hands-on activities
- Developed curriculum and attended outreach and professional development events

### Parsons Corporation

May 2018 – Aug 2018

*Computer Science Engineer Intern*

- Eliminated bugs and added features to Capture the Flag (CTF) Scoreboard used at company-sponsored events, NCP training, and the Maryland STEM Festival (Node.js)
- Drove initial development of web app hosting "Zazzys" that help to incubate innovation, enable collaboration, and drive greater speed and agility via crowdfunding
- Demo of early prototype by Leadership Council in front of Parsons CEO secured \$75,000 of project funding on the spot

## PROJECTS

### Truth Serum

2019

*Dropbox Intern Hack Week*

- Built a lightweight web app for distinguishing real and fake images of Tweets
- Used Google Vision API to parse text from images and submit to Twitter for validation
- Collaborated with designer and another engineer to create an MVP within a week

### Cycles for Her Future

2017

*Technica (UMD's All-Women Hackathon)*

- Won Best Education/Diversity and Inclusion Hack sponsored by Bloomberg
- Created interactive, informational game to raise awareness about Girl Up's SchoolCycle initiative to bring girls in developing countries better access to education

## SELECTED COURSEWORK

Advanced Data Structures, Programming Languages, Algorithms, Intro to Data Science, Intro to Computer Systems, Object-Oriented Programming I & II, Intro to Machine Learning