

# Lydia Xing

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## EDUCATION

### Carnegie Mellon School of Computer Science

Pittsburgh, PA

B.S. IN COMPUTER SCIENCE

Concentration in Software Engineering

GPA: 3.65

Expected Dec 2022

## EXPERIENCE

### Facebook

Seattle, WA

INCOMING SOFTWARE ENGINEERING INTERN

June 2020 - Present

### SigOpt

San Francisco, CA

SOFTWARE ENGINEERING INTERN

May 2019 - Aug 2019

- Modified core API objects and web interface for metric minimization, a feature in use by multiple customers
- Created geographical heat map web app visualizing 12 months of API request origins to show global usage of SigOpt to prospective customers
- Automated granting developer privileges to new hires
- Enhanced usage report tools for customer success team

## PROJECTS

### Carnegie Cupid

Pittsburgh, PA

HACKCMU GSK CATEGORY 1<sup>ST</sup> PLACE, TEAM PROJECT

Oct 2018

- Web app using real-time sentiment analysis on voice-to-text transcript and machine learning on webcam livestream to determine if your date is interested in you

## SKILLS

**Languages:** Python, Javascript (ES6), C, SML

**Technologies:** React, MongoDB, Express, Node.js, Git

## ACTIVITIES

### CIA Buggy Pusher

Aug 2018 - Present

- Athlete in CMU-specific sport racing human-powered carbon-fiber vehicles containing a driver

## HONORS

2019 Rewriting the Code Fellow

2018 SpaceX FIRST Alumni Scholarship

2018 Horizons School of Technology Fellow

2018 Raytheon FIRST Scholarship