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 **1ST 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