

ISABEL LINDMAE

SOFTWARE ENGINEER

CONTACT



773-951-7319



me@IsabelLindmae.com



IsabelLindmae.com



linkedin.com/in/IsabelLindmae

SKILLS

FRONT END

- JavaScript
- React
- jQuery
- HTML / CSS

BACK END

- Python
- Java
- SQL
- MongoDB
- Flask

EDUCATION

BACHELOR OF SCIENCE | COMPUTER SCIENCE

University of Illinois at Chicago |
May 2018
3.4 / 4.0

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

Cisco Systems | San Jose, CA | July 2018 – Present

- Developed a modernized bookmark management application with Python, Flask, MongoDB, and JavaScript.
- Formally designed and implemented a new hybrid agile UX process.
- Developed the front-end for a storage performance analytics dashboard using React library.
- Designed and built a Meraki device management and monitoring tool utilizing Python, JavaScript, and React library.

UNDERGRADUATE COMPUTER SCIENCE TEACHING ASSISTANT

University of Illinois at Chicago | Chicago, IL | August 2017 – May 2018

UNDERGRADUATE RESEARCH ASSISTANT

University of Illinois at Chicago | Chicago, IL | May 2017 – August 2017

- Created interactive visualizations with D3 and JavaScript.
- Worked in a team of undergraduates to create context-aware tools for visual analysis.
- Deployed data-driven web applications.

UNDERGRADUATE COMPUTER SCIENCE TUTOR

University of Illinois at Chicago | Chicago, IL | August 2016 – May 2017

PROJECTS

VISUALIZING ENGLEWOOD SERVICES

August 2017

An open source, mobile friendly, JavaScript web application for helping youth in the Greater Englewood area of Chicago find social services near them. Also created a web-based Analytics tool for advocates, allowing a user to select geographic areas and compare census data and social services between them. Worked in a team of three Undergraduates to deploy the final product.

PUBLICATIONS

“MC1: A Bespoke Analysis Tool for Spatio-Temporal Park Traffic Data”

D. Kirilov, I. Lindmae, A. Burks, C. Ma, G.E. Marai

IEEE Visual Analytics Science and Technology (VAST) Challenge 2017
Proceedings, pp. 1-2, 2017