

# Jacqueline Osborn

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## EDUCATION

### University of Illinois at Urbana-Champaign

*Urbana, IL*

B.S. Computer Science • Dean's List • GPA: 3.86/4.00

*August 2017 - May 2021*

- Relevant Coursework: Intro to Algorithms and Models of Computation, Data Structures, Numerical Methods, Systems Programming, Virtual Reality

## SKILLS

### Languages

Java • JavaScript • C++ • Python • C • Hack

### Technologies

React • Express • Flow • Redux • Spring • Cassandra • Oracle

## EXPERIENCE

### CS225 Data Structures

*Urbana, IL*

Lead Course Assistant

*August 2018 - Present*

- Holding office hours to answer questions about and reinforce class material or assignments
- Assisting graduate TA in running weekly lab sections of 30 students
- Help develop Illinois Open Source Queue (tool for office hours)

### Facebook

*Menlo Park, CA*

Software Engineering Intern

*May 2019 - August 2019*

- Created and drove the development of an internal tool to function as a central hub of information regarding all merchants working with Collaborative Ads
- The tool is used by sales, engineers, and other XFN employees working with Collaborative Ads to have consistent knowledge about merchants and speed up the onboarding process
- Utilized Hack, React, and an internal state management framework

### Arity/Allstate

*Chicago, IL*

Software Engineering Intern

*May 2018 - August 2018*

- Worked on the backend team of the Astronaut application which informs users about their car and driving habits
- Implemented pipelines using Spring, Cassandra, and Oracle to interpret data from an OBD-II device

## PROJECTS

### Face Filters

Solo project

*May 2018*

- C++ application that can apply image/facial filters to pictures or a video feed
- Built using openFrameworks and OpenCV

## ACTIVITIES

### Hack4Impact

*Urbana, IL*

Software Developer

*January 2019 - Present*

- Developing software for and with non-profits
- Spring 2019: Worked with a team to ship a nonprofit classification tool to GlobalGiving
- Fall 2019: Working with the University YMCA NAWC on a team to ship a web application serving as a resource guide for immigrants in the Champaign-Urbana area

### Reflections | Projections

*Urbana, IL*

Marketing Staff

*January 2018 - Present*

- Member of the marketing committee for the annual Computer Science tech conference
- In charge of outreach to other Midwestern Universities to gather interest and creating the dashboard to be displayed in the atrium of Siebel Center for Computer Science