

# Sujay Khandekar

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## Education

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### University of Illinois at Urbana-Champaign

**5-Year Bachelors/Masters in Computer Science | Class of 2018**

*Computer Science Major | Technology & Management Minor | James Scholar | Knight of St. Patrick*

Skills: Javascript, React, React Native, AngularJS, Python, Java, HTML/CSS, C++, C

## Work Experience

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### Qualtrics, Seattle, WA

**Software Engineering Intern | Summer 2017**

*Vocalize team*

- Worked on a full-stack, scalable solution using Node & Angular that tracks and reports on user data across all of the product's customers, which included writing a suite of unit and integration tests in Chai and Mocha
- Learned about working with various AWS services such as DynamoDB, Lambda, S3, and Kinesis when planning for the project

### Facebook, Menlo Park, CA

**Front-end Engineering Intern | Summer 2016**

*Business Identity & Ads Management teams*

**Front-end Engineering Intern | Summer 2015**

- Worked on Business Manager & Power Editor interfaces, building out new features such as find & replace, visualizations, and bulk editing
- Gained experience with a corporate codebase and code differentials, learned stronger coding techniques in React, and learned about tailoring a product towards businesses of all sizes

### eBay Inc, San Jose, CA

**Full-Time & Part-Time Intern | Summer & Fall 2014**

*Site Reliability Engineering & Site Tools team*

- Worked on the front-end design for a web application for the Site Engineering Center that effectively combines a number of current tools and resources into a comprehensive, dashboard-like application
- Created a mobile web app that helped monitor the health of eBay's site, including data visualization with graphs, live metrics, search capabilities, user personalization and a sleek user-interface with a side menu

## Research Experience

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### Data Driven Design Research, Urbana, IL

**Student Researcher | Present**

*Advised under Assistant Professor Ranjitha Kumar*

- Leading the development of a mobile app in React Native called Opico, a social platform for sharing emoji reactions to businesses and restaurants. The app is available on the App Store with future plans to release for Android. The data and insights gathered from the app serve as the basis for a master's thesis, which examines emoji as a modern-day form of communication

### CS498RK: The Art of Web Development, Urbana, IL

**Head Teaching Assistant | Present**

*Modern Full-stack Web Course*

**Course Assistant | Spring 2016 & Fall 2016**

- Running lectures and office hours, where I teach the class about the fundamentals of the web, front-end frameworks, Javascript, and full-stack web development

## Leadership Experience

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### Women in Computer Science Club (WCS)

**Head of Infrastructure | Spring 2016 – Spring 2017**

*UIUC's women's computer science society*

- Served as an officer and maintained the club's technological infrastructure like the website and the resume book

### Reflections | Projections 2016

**Co-Chair | Fall 2015 – Fall 2016**

*The annual student-run tech conference at UIUC*

- Lead and planned the 22<sup>nd</sup> iteration of a three-day conference that features speakers from across the tech industry, an AI programming competition, two career fairs, and workshops

### Association for Computing Machinery (ACM)

**Chair / President | March 2015 – March 2016**

*UIUC's main Computer Science student organization*

- Lead all of ACM's activities and operations, and oversaw ACM's social events, tech talks, Special Interest Groups, and main events, such as Reflection | Projections and HackIllinois

### HackIllinois 2015

**Sponsorship Director | Fall 2014 – Spring 2015**

*The second annual major hackathon at UIUC*

- Obtained sponsorships for HackIllinois, created an inviting corporate experience, and worked closely with the directors and staff members to ensure complete coordination and transparency for the event