

Sujay Khandekar

khandek2@illinois.edu | @sujaykhandekar | GitHub: sskhandek

Education

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

Qualtrics, Seattle, WA

Software Engineering Intern | Summer 2017

Worked on the 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

Worked on the 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

Worked for the 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

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

Working as a Teaching Assistant for a Modern Web Dev 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

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 22nd 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