

Sujay Khandekar

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Education

University of Illinois: Urbana-Champaign

Computer Science Major | Technology & Management Minor | Class of 2017 | James Scholar

- **CS225** – Data Structures (C++)
- **CS233** – Computer Architecture
- **CS498** – Probability in CS (R)
- **CS241** – System Programming (C)
- **CS498** – Art of Web Design
- **CS242** – Studio Programming

Skills

Languages: Javascript, HTML, CSS, C++, Java, C, Objective-C, Python, R

Frontend Tools & Frameworks: React, Mongo, Express, Node, Angular, Meteor, JQuery, Sass, Grunt, Bower, Bootstrap, Git, Mercurial

Computer Science Experience

Facebook, Menlo Park, CA

Front-end Engineer Intern | Summer 2015

Worked on the Business Identity team under Ads Interfaces

- Worked on the Business Manager, the interface companies use to manage their advertising assets.
- Created a data visualization with React JS, along with XHP and CSS.
- Gained experience with a corporate codebase and code differentials, and learned about tailoring a product towards businesses of all sizes.

Data Driven Design Research, Urbana, IL

Student Researcher | Present

Working for Ranjitha Kumar, Assistant Professor at UIUC

- Working on building an infrastructure to incorporate the multiple sources of data from all the research projects. This is primarily created using the MEAN stack.
- Working on a project called Brainstagram, which uses Instagram data to create visualizations and spark inspiration for designers.

eBay Inc, San Jose, CA

Part-Time Intern | Fall 2014

Offered part-time job after completing summer internship

- 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.
- Worked primarily with web technologies like HTML5, CSS3, Javascript, and the Bootstrap framework with AngularJS. The project also uses Sass, Grunt, and Bower.

eBay Inc, San Jose, CA

Full-Time Intern | Summer 2014

Worked for the Site Reliability Engineering & Site Tools Team

- Created a mobile web interface with the Ionic Framework 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.
- Worked primarily with HTML5, CSS3, Javascript, and AngularJS, a powerful Javascript framework, while also learning about backend services such as Kafka and Apache Cassandra.
- Gained advanced knowledge about using Github in a corporate setting, such as understanding rebasing, switching branches, submitting pull requests, and resolving merge conflicts.

Nuage Networks, Mountain View, CA**Software Engineer Intern | Summer 2013***Worked at an SDN start-up in Silicon Valley*

- Developed iPhone app using XCode & Objective-C. The app was a mobile version of an internal dashboard tool, which had a log-in, multiple views with a side-menu, and required multiple backend services that needed to be displayed.

Saratoga High School, CA, Application Developers Club**Founder/President | 2011-2013***Founded a club dedicated to mobile app development*

- Single-handedly created “The SHS App,” an app available on the Apple App Store to serve as a quick-reference for students, parents, and teachers. The app had over 1000 downloads.

Leadership Experience

Association for Computing Machinery (ACM)**Chair / President | Present***UIUC's main Computer Science student organization*

- Lead all of ACM's activities and operations. I oversee ACM's social events, tech talks, Special Interest Groups, and main events, such as Reflection| Projections and HackIllinois.
- Coordinate directly with the Department of Computer Science for corporate visits, events, and all other matters relating to Computer Science.

HackIllinois 2015**Corporate Director | Fall 2014 – Spring 2015***The second annual major hackathon at UIUC*

- Responsible for obtaining sponsorships for HackIllinois, creating an inviting corporate experience, and working closely with the directors and staff members to ensure complete coordination and transparency for our event.
- Leading a corporate staff, which involves meeting with potential sponsors, delegating tasks, and defining goals.

Engineering Council: Leadership Committee**Conference Development Director | Fall 2014 – Spring 2015***UIUC's union of engineering societies and committees*

- Directing and leading the committee's main fall semester event, Engineering Student Leadership Conference. This corporate-sponsored conference gives students exposure to leadership in an engineering context, while meeting & interacting with corporate executives in the field.

Extra-curricular

Speech and Debate: Nationally Ranked Speaker, Team Captain and Individual Events Captain (2010 – 2013)

Entrepreneurship: National Champion & 2nd Place in Global Entrepreneur Competition at SAGE (2012)

Music: Skilled in Sitar, Guitar, and Drums

Sports: Tae Kwon Do Black Belt, Varsity Cross Country and Track & Field Runner

Languages: English, Marathi, French & Spanish