

Sujay Khandekar

sskhandek@gmail.com | (408) 621-7766 | @sujaykhandekar | GitHub: sskhandek

Education

University of Illinois: Urbana-Champaign

Computer Science Major | Hoelt Technology & Management Minor | Undergraduate | Class of 2017

GPA: 3.45 | 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

Saratoga High School, Saratoga, CA (2008, 2010-2013) GPA: 4.4890 (Weighted))

- Graduated with Very High Honors and AP Scholar Commendations

Antwerp International School, Ekeren-Antwerp, Belgium (2009-2010)

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

Computer Science Experience

Data Driven Design Research

Student Researcher | Present

Worked 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

Part-Time Intern | Fall 2014

Offered part-time after completing summer internship

- Working 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 and functional dashboard-like application.
- Working 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 on front-end development 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.
- Gained exposure to Software Defined Networking & Cloud technologies

Saratoga High School 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.

Campus Involvement

HackIllinois 2015

Corporate Director | Present

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 | Present

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

Association for Computing Machinery

Active Member | Present

UIUC's main Computer Science student organization

- Involved in ACM's social events, tech talks, & Special Interest Groups
- Working closely with the committee, Init, which helps expose freshmen and transfer students to ACM & the field of Computer Science

Skills

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

Entrepreneurship: National Champion & 2nd Place in Global 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.