





Sanchay Javeria

 sanchayjaveria.com
 javeria2@illinois.edu
 /in/javeria2
 /javeria2
 +1 (217) 979-6389

EDUCATION

University of Illinois at Urbana-Champaign

- > B.S., Computer Science
- > Expected Dec '17
- > GPA: 3.52
- > Relevant CS Courses Taken:
 - Algorithms (CS 374)
 - Algorithms II (CS 473)
 - Text Informatics (CS 410)
 - Web Programming (CS 498rk)
 - Security (CS 461)
 - Database Systems (CS 411)

SKILLS

> Proficient in -

- Java, C, C++, Python, Javascript
- **Frameworks:** ReactJS, AngularJS
- **Technologies:** HTML5, SCSS/CSS, jQuery, NodeJS, Express
- **DBs:** MongoDB, MySQL, Postgresql
- **JS Libraries:** PassportJS, Foundation, Bootstrap, Materialize, Lodash
- **Tools:** Git, Heroku

> Comfortable with -

- **Testing:** Mocha/Chai, JUnit, PyUnit
- **Python:** pandas, Numpy
- **iOS Programming:** Swift 2, Swift 3
- R

EXPERIENCE

CS 242 (Programming Studio) Moderator Urbana-Champaign, IL
CS Department, University of Illinois Starting January '17

> Mentor and grade students throughout the course on code smells, unit testing and best programming practices.

CS 361 (Probability in CS) Moderator Urbana-Champaign, IL
CS Department, University of Illinois January '16 - May '16

- > Helped reinforce basic concepts of regression and classification of datasets on students.
- > Led discussions on concepts involving training of datasets using regression lines and common classifiers like SVM and Random Forest.
- > Graded all the coursework and exams through the semester.

PROJECTS

Magpie (Best UI/UX - Research Park) Urbana-Champaign, IL
A lost and found web portal for UIUC December '16

- > Wrote the entire client-side of the application in **AngularJS**.
- > Followed **Material Design** principles for the front-end.
- > Server-side contribution involved entire user-auth with **passport** and assisting making the REST API using **Express** and **Mongoose**, a Node library for MongoDB object mapping.

Delone (MHacks '16) Detroit, MI
A web app to help people meet over food October '16

- > Wrote the entire SPA using the **MEAN Stack** which enables users to post and attend food events.
- > Wrote the API using Node, Express and MongoDB.
- > Utilized **Socket.io** to develop an in-app private chat application.

Yamp - A camping yelp! Urbana-Champaign, IL
A web app to rate and view camping sites. January '16

- > API written with NodeJS using Express and MongoDB for database queries.
- > Wrote a simple five-star based rating system with **jQuery** which enables users to hover over svg icons and select a rating.

Enthub iOS App Urbana-Champaign, IL
Social media platform for developers. May '16

- > Written in **Swift 2** with back-end hosted on Firebase.
- > Used the interface builder in XCode and wrote logic to handle API response to enable users to post project ideas and collaborate with others.