

Sanchay Javeria

CS Undergraduate

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Education

University of Illinois at Urbana-Champaign

- B.S., Computer Science
- Expected, Dec '17
- GPA: 3.4
- Relevant courses taken:
 - Systems Programming (CS 241)
 - Algorithms (CS 374)
 - Text Informatics (CS 410)
 - Web Programming (CS 498rk)
 - UI/UX Design (CS 465)

Skills

Languages:

C, C++, Java, Python, Javascript

Web:

Technologies - HTML5, SCSS/CSS3, JQuery

Frameworks - nodeJS, Flask, Materialize, Foundation, Bootstrap, SemanticUI

Node Packages - Express, EJS, Passport, Mongoose

Databases - MongoDB, MySQL, PostgreSQL

iOS:

Languages - Swift2, Swift3

Backend - Firebase

Pods - Alamofire, SwiftString, CoreData

Tools: Git, Heroku, Docker

Projects

YAMP - A camping yelp!

Jaipur, India

A web app to rate and view camping sites.

June - July '16

- Used **Bootstrap** components for front-end.
- Back-end hosted on **Node.js** using the **Express.js** framework.
- **Passport.js** used for user authentication.
- **RESTful routing** conventions followed.
- **MongoDB** used for the database using the **mongoose** library.

On the rocks

Mumbai, India

Font-end for the website of the restaurant OTR.

May - June '16

- Heavy usage of **HTML5**, **CSS3** and **JQuery** for the look and feel.
- **Fluid responsive grid** used to make the website responsive.
- **gmaps.js** used to incorporate google maps with the contact form.
- **Animate.css** and **Wapoints.js** used to trigger pop-ups and animations at specific points in the webpage.

Enthub

Champaign, IL

Socket based social iOS app for developers.

April - May '16

- Written in **Swift 2** using **XCode 7.3.1 IDE**
- Follows google's **material design** principles.
- The back-end is hosted on **Firebase**.
- Networking pod Alamofire used to make post/get requests.
- **Facebook SDK** used to integrate facebook login.

Pokedex

Champaign, IL

iOS app to describe **718 pokemons** in detail.

Jan - Feb '16

- Utilized **pokeAPI** to pull information for 718 pokemons
- The front-end utilizes **UICollectionView** for the pokemons.
- Also used **Alamofire** to pull JSON data from the API.

Experience

Grader for CS361, Probability in CS

Champaign, IL

- Helped reinforce basic concepts of regression and classification of datasets on students.

Jan - May '16

- Some concepts involved were training data sets using regression lines and common classifiers like SVM and Random Forest.

- Graded all the coursework and exams through the semester.