

# SUKRIT CHHABRA

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## EDUCATION

### Drexel University, Philadelphia, PA

- > *B.S., Computer Science, Minor in Mathematics*
- > Graduated Dec '16
- > Relevant CS Courses taken:
  - Graphical User Interfaces (CS 338)
  - HCI 2 (INFO 310)
  - Interactive Comp. Graphics (CS 432)
  - Web and Mobile App. Dev (CS 275)
  - Data Structures (CS 260)
  - Software Design (CS 350)
  - Algorithms (CS 457)
  - Database Systems (CS 461)
  - Software Engineering (CS 451)
  - Systems Programming (CS 283)

## SKILLS

- > Proficient in:
  - JavaScript (ES5, ES6, ES7, ES8, JSX, Typescript), React, Java, HTML5, SASS/SCSS, CSS3/CSS4
  - Frameworks: React, Jest, Angular, Handlebars.
  - Technologies: Node, GIT, SASS, JQuery, Lodash, Bootstrap
  - Tools: Webpack, NPM, Bower, Gulp, Grunt, Browserify
  - Other: MVCs, AJAX, SCRUM, Agile Development, MS Office Suite.
- > Familiar with:
  - EmberJS, Knockout.js
  - SQL (MySQL, SQLite)
  - MongoDB, Django
  - PHP, C/C++
  - JUnit, Jasmine.js

## EXPERIENCE

### Software Engineer – Front End

SoFi

Claymont, DE

Oct '17 - now

- > Developer on the SoFi Money team.
- > Daily stack includes React, Redux, Redux-Saga, SCSS, Docker, Node, ES6, ES7, ES8.
- > Developing reusable and modular front-end components with React.
- > Working with service teams to construct/develop data models and API's for tasks.
- > Working with UX/Product teams to discuss and implement designs for front-end components.

### Front End Engineer - Volunteer

Y-Center

Philadelphia, PA

June '17 - Feb '18

- > Developed Y-Center's Web Platform using React, ES6, SASS, Webpack, and Node.
- > Reproduced designs and sketch prototypes into a functional single-page web-app.
- > Created a minimalistic UI and enhanced UX using Material and Flat Design.
- > Integrated the platform with various external services like Heroku, whiteboard services, etc.

### Full Stack Engineer

DeansList Inc.

New York, NY

March '17 – June '17

- > Extended and developed various UI components to add features to the software.
- > Developed APIs in PHP and SQL to structure and retrieve data from the database.
- > Implemented UI/UX design and development principles (modern fonts, contrasting colors, material design) to enhance a user's experience on the website.
- > Implemented router architecture for tabbed/routed pages.

### Web Developer and Research Assistant

ExCiTe Center, Drexel University

Philadelphia, PA

March '15 – September '15

- > Part of a cross-functional research team with a focus on computational education.
- > Developer on the Snowball project – An open-source WordPress plugin to create immersive articles on the web.
- > Developed UI components (different content types the plugin supports, and the user can use) and many other features of Snowball. (Javascript, HTML5, CSS3, PHP).
- > Snowball was featured on the jQuery Blog and currently has over **8000 downloads**.
- > Led workshops on learning web technologies targeting families with young children as part of Explorer Sunday, during Philadelphia Science Festival.
- > Contributed to 2 ACM Publications from Nester and Snowball as part of the openHTML team.

## TECHNICAL PROJECTS

### Diggly – Senior Design Project

A system that visualizes Wikipedia data as graph nodes.

Philadelphia, PA

September '15 – June '16

- > Formulated the core algorithm for calculating relatedness between Wikipedia pages and how relatedness changes based on user interactions.
- > Developed front-end components in Angular to provide relational data to a user as visual tools and not just numbers and/or text.

### YouTubeHover – Chrome Extension

Philadelphia, PA

- > Developed a chrome extension to preview YouTube videos when you hover on their thumbnails.
- > Developed the controllers which control and react to a user's actions on YouTube.
- > Developed and designed the options page which allows a user to completely customize the extensions behavior to their liking.
- > Constructed the architecture of the system for rapid development.