

Jigyasaa Sood

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Education

2015-09 - present **University of California San Diego**
B.S. in Mathematics and Computer Science

Experience

2018-05 - 2018-07 **Facebook University Teaching Assistant**
Facebook

- Worked as a contract worker with **Codepath, Inc** for Facebook's engineering university program.
- Provided in-class technical support for labs and assignments to a class of 60 students.
- Conducted mini lectures on basic iOS concepts and Github.
- Organized Facebook employee panel each week to promote a stimulating discussion and for students to understand the Facebook company culture.
- Organized fun activities to motivate students.

Projects

2018-12 - present **Rentabl - Android app(Java)**
Programming Lead

- Rentabl is an android app that helps UCSD students rent items such as textbooks, notes, clothes, equipment, etc, in a fast, convenient, and a secure way.
- As the leader, I
 - organize team meetings, decide on app features, delegate tasks, and coordinate between the UI/UX team and the programming team.
 - Implement and handle the database of the app using firebase storage.
 - Work on app features such as user authentication(using the Google API), setting up a secure way for users to make transactions via our app(using the Google pay API), and other basic app features.

2018-03 - 2018-06 **SPARC - iOS app(Swift)**
iOS developer

- SPARC is an iOS app which boosts productivity and saves your time by helping you make a decision! This app is Inspired by the time wasted on deciding what to do/ where to go when hanging out with friends/family to find nearby activities to do.
- Worked on setting up and handling the database(Parse Server hosted by Amazon Web Services) of users and activities.
- Worked on app features such as user authentication, grabbing user's location(using CLLocation), implementing a liking system for a list of activities or just one activity, etc.

2018-01 - 2018-03 **BEAUTI – mobile web app (HTML, JavaScript, CSS)**
Programmer

- BEAUTI is an app catered to makeup lovers who have a hard time keeping track of their makeup products. We help them by organizing their makeup products in a list and recommending them makeup tutorials(of beauty gurus like instagram models and youtubers) based on the products they want to use.
- Worked alongside UI/UX designers to develop a clear, beautiful, and intuitive app design and user flow and made this a semi-functional mobile web app.
- Setup the database of users and their product photos using firebase and firebase storage.

2017-06 - 2018-01 **BookIt - Android app(Java)**
Programmer

- BookIt is a room reservation app built for the Bernardo Heights Community Center.
- Worked alongside 3 other programmers.
- Implemented user authentication(using the Google API) and worked with database to implement admin privileges such as setting a cutoff date beyond which users can't book rooms, and user privileges such as editing and cancelling reservations.

Skills

Proficient: Java, C, Swift, Objective C, HTML, CSS, SPARC Assembly

Familiar: C++, SPARC Assembly, Matlab, Javascript

Certificates

2018-06 Codepath iOS development course - completed with honors

2016-06 VOICES Women's Leadership Program