

# David Cai

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## Education

**Rice University**, Houston TX

May 2019

3.87 GPA, Candidate for Bachelor of Science in Computer Science

**Relevant Coursework:** Intro. to Computer Systems, Principles of Parallel Programming, Intro. to Program Design, Intro. to Computer Engineering, Algorithmic Thinking, Intro. to Engineering Design

## Experience

**Evernote**

Summer 2017

**Software Engineering Intern, Growth and Business Teams**

- Implemented web-client feature experiments (Java, JS, React) to reduce user cancellations.
- Introduced multiple-account login on the web-client (Java, JS) as part of an upcoming product launch.

**Bike (app)**

Summer 2016

**Independent Developer**

- Designed and developed an app for iOS (Swift) and Android (Java) to facilitate and improve the organization and training of the Will Rice Bike Team through, for example, shared scheduling of workouts.
- Developed an auxiliary web-app (HTML/CSS/JS) based on beta feedback, to increase ease of use.

**The Doerr Institute For New Leaders**

Fall 2015 - Present

**Web Developer and Social Media Assistant**

- Developing and maintaining the Doerr Institute's website using Drupal, to manage their web presence as the institute grows and establishes itself within the Rice community.
- Creating, discovering, and curating relevant materials to promote interest in the Doerr Institute among Rice students and alumni.

## Hackathons Attended

Greylock Hackfest, Algorithmic packing solution

Summer after Sophomore

MLH Prime Southwest, Interface with Jibo using Leap Motion

Sophomore Fall

3 Day Startup, Marketplace for custom art

Sophomore Fall

HackRice Hackathon, Social platform for ride sharing

Sophomore Fall

HackRice Hackathon, SSH over SMS client

Freshman Spring

## Skills

**Programming Languages:** Java, C, Python, Swift

**Software:** IntelliJ, Git, xCode, Android Studio

## Activities and Awards

Teaching Assistant, Intro. to Program Design

Junior Fall

Webmaster, Will Rice College

Junior Fall

Associate Justice, Will Rice College

Junior Year

Rice IT Help Desk, Student Computing Consultant (Promoted to Lead Fall 2017)

Freshman Fall - Present

Will Rice College Bike Team, Captain

Sophomore Fall - Present

Gateway Study of Leadership, Fellow

Sophomore Year

Rice Program Council, Publicity Team Member

Freshman Year

HackRice Hackathon, Best First Time Hacker

Freshman Spring