David Cai

520.818.4387 | david.j.cai@rice.edu | 6330 Main St., Houston, TX, 77005 | davidcai.me

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 after Sophomore year (2017)
Software Engineering Intern, Growth Team
- 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 after Freshman year (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   Freshman Fall - 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

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