

David Cai

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Education

Rice University, Houston TX

May 2019

3.78 GPA, Bachelor of Arts in Computer Science

3.54 GPA, Masters of Computer Science

Relevant Coursework: Computer Security, Artificial Intelligence, Statistical Machine Learning, Databases, Database Implementation, Operating Systems, Computer Vision, Compiler Construction, Intro. to Data Science, Computer Networking, Advanced Object Oriented Design, Computer Systems, Parallel Programming

Industry Experience

Yahoo (Verizon Media)

July 2019 - Present

Associate Product Manager (APM)

- Will drive end-to-end product strategy and development for a high-impact project across an Oath product vertical.

Facebook

Summer 2018

Software Engineering Intern, Developer Infrastructure

- Extended a basic debugger implementation into a shipped product for Prepack (Javascript Optimizing Compiler) to aid development speed and ability.
- Collaborated in a cross-functional manner to take advantage of other Facebook technologies to integrate the debugger into existing pipelines.

Servery Texts

Spring - Fall 2018

Independent Developer

- Developed and marketed a service to notify students of menus for upcoming meals via text messaging.
- Grew to over 800 users (20% of Rice undergraduate population) over two months.

Evernote

Summer 2017

Software Engineering Intern, Growth and Business Teams

- Implemented full-stack 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.

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

Programming Languages

Python, Java, C

Activities

Teaching Assistant

2017-2019

Compiler Construction, Computer Systems, Intro. to Program Design

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

Will Rice College Bike Team, Captain

Webmaster, Doerr Institute for New Leaders

Freshman - Senior

Sophomore - Senior

Freshman - Senior