David Cai

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Education

Rice University, Houston TX   May 2019
3.78 GPA, Candidate for Bachelor of Arts in Computer Science
3.54 GPA, Candidate for 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

Oath (Verizon)   Starting Fall 2019
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)   Freshman Fall - Present
Will Rice College Bike Team, Captain   Sophomore Fall - Present
Webmaster, Doerr Institute for New Leaders   Freshman Fall - Present