ASHWIN RAMASWAMI

"In a gentle way, you can shake the world." - Gandhi

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Leadership

The Stanford Daily
Chief Technical Officer (May 2018 – Present),
Software Developer (Oct 2017 – May 2018)
As the first CTO of the Stanford Daily, established a development team and Agile workflow to improve the news website.

Teaching **CS199**, a course on React Native development for the Daily mobile app.

Anora
Engineering Lead (Nov 2017 – Present)
Leading software development at Anora, a startup that aims to improve the FDA approval process for medical devices using a SaaS suite.

Microsoft
Student Partner (Sep 2017 – Present)
Teaching cloud technologies to Stanford students through monthly workshops.

Outplayed Apps
Founder (Jan 2017)
Worked with a team to design and create educational mobile apps such as Tycho, an app on iOS and Android that helps students prepare for academic competitions.

Skills

Front end (React, Angular, Vanilla JS)
REST APIs (Express, Flask, Serverless)
Cloud architecture (AWS, Azure)
Database design (SQL, MongoDB, DynamoDB)
Mobile app development

Engineering

Google
Software Engineering Intern (Summer 2019)
Working with the Search Optimization team in San Francisco.

Stanford TreeHacks
Organizer (June 2018 – Present)
Built and open-sourced an application portal, with 7000+ applications this year. Uses Express, AWS Cognito, React, Redux.

Chinmaya Mission Worldwide
Software Engineer (Aug 2017 – Present)
Making a framework handling registrations and payments from locations like San Jose, Atlanta, New York, New Jersey, Mumbai. Uses Azure Cosmos DB, AWS Lambda, and React.

Stanford Immigration and Policy Lab
Web Developer (Jan 2018 – Present)
Implementing machine learning with R, Django, and React to help Swiss and US resettlement agencies settle refugees.

NCR Corporation
Software Engineering Intern (June – Aug 2018)
Built REST APIs for the NCR Platform and adapters between payment systems using Java and Spring.

Stanford Poetic Media Lab
Researcher (Jan – June 2018)
Created Strata, a tool that lets students compare translations of texts side-by-side. Used Django, React, Annotator JS.

Stanford Riedel–Kruse Lab
Researcher (Nov 2017 – Mar 2018)
Worked on a website that lets people view a live microscope and interact with bacteria on it. Uses Emscripten, Node JS.

Education

Stanford University
B.S. Computer Science (2017 – 2021)

More

I love open source! Check out my Github at
https://github.com/epicfaace

Or find me on LinkedIn:
http://linkedin.com/in/ashwin-r

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