ASHWIN RAMASWAMI

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Find me on:
LinkedIn: http://linkedin.com/in/ashwin-r
GitHub: https://github.com/epicfaace
Website: https://epicfaace.github.io/

Education:
Stanford University (2017 – present): Undergraduate student with intended major of Computer Science.

Experience - Leadership

Microsoft Corporation (Stanford, CA)
Student Partner (Sep 2017 – Present)
- Teaching Microsoft cloud technologies to over 300 people so far at workshops at Stanford and Georgia Tech.

The Stanford Daily (Stanford, CA)
Tech Team (Oct 2017 – May 2018)
Chief Technical Officer (May 2018–Present)
- Leading tech-related initiatives for the Stanford Daily news website, including the new magazine website, a website overhaul, and mobile app.

Anora (Stanford, CA)
Engineering Lead (Nov 2017 – Present)
- Designing and developing a web platform and API that uses machine learning to expedite the FDA approval process for new medical devices. Uses React, Redux, MongoDB, AWS Lambda.

Outplayed Apps (Atlanta, GA)
Founder (January 2017)
- Designed and developed Tycho: Play Science Bowl and Quizbowl. This iOS and Android app has been used by hundreds of students around the U.S. to study. Uses Ionic and Angular.

Distinguished Speaker Series (Atlanta, GA)
Co-founder (August 2016 – May 2017)
- Invited top leaders in industry, nonprofit, and government to speak with high school students at events.

Experience - Software Engineering

TreeHacks (Stanford, CA)
Tech Fellow (June 2018 – present)
- Building an application framework for Stanford's annual hackathon. Using Express, AWS Cognito, React.

NCR Corporation (Atlanta, GA)
Software Engineering Intern (June 2018 – August 2018)
- Built REST APIs for the NCR Platform using Java and Spring.

Chinmaya Mission Worldwide (Mumbai, India)
Software Engineer (August 2017 – Present)
- Making a form builder and payments framework that has handled over 2000 registrations from centers in San Jose, Atlanta, New York, New Jersey, Mumbai. Uses AWS DynamoDB, AWS Lambda, and React.

Immigration and Policy Lab (Stanford, CA)
Web Developer (January 2018 – Present)
- Creating a website to use machine learning to help refugee resettlement agencies from Switzerland and the US assign incoming refugees. Using Django, React, R.

Poetic Media Lab (Stanford, CA)
Research Assistant (January 2018 – June 2018)
- Created Strata, making it easier to compare translations of texts side-by-side. Uses Django, React, Annotator JS.

Riedel-Kruse Lab (Stanford, CA)
Software Engineer (November 2017 – April 2018)
- Developed features for the Interactive Online Biology Lab, a website that lets people view a live microscope slide and interact with the bacteria on it. Uses jQuery, Node.

SciGlo (Singapore)
Web Developer Intern (January 2017 – March 2017)
- Developed features for the SciGlo website, a helpful resource for scientists to connect. Uses Django, jQuery, Bootstrap.

Web development:
- Front-end: Angular, React, Microsoft Certified Professional (Specialist in HTML5, CSS3, and Javascript)
- Back-end: Django, MongoDB, serverless APIs with AWS Lambda
- Cloud: AWS, Azure

Mobile development: Hybrid apps for both iOS and Android using Ionic framework.
"Real" Languages: English, Spanish, Tamil, Sanskrit, Mandarin