

Aansh Shah

E-Mail: aansh_shah@brown.edu

Website: aanshshah.com

Education

Brown University, Sc.B. Applied Math-Computer Science

Graduation: May 2019

Recent coursework: *Intro to Object-Oriented Programming, Honors Multivariable Calculus, Discrete Structures/Probabilities, Data Structures and Algorithms, Linear Algebra*

Languages, Frameworks, and Services: Familiar with Python, Django, Java, Javascript, HTML, CSS, jQuery, MySQL, Bootstrap, Amazon S3, Amazon EC2, Amazon Lambda

Experience and Projects

Full-Stack Developer at Crowdfound, New York, NY

Summer 2016

- Developed a video-based networking platform using Django, Javascript, HTML and CSS.
- Created software to automatically generate thumbnails and made an instant messaging platform using websockets.
- Used Amazon S3 API for media storage and moved the web application on Amazon EC2 instances.

Fantleague (thecustomleague.com)

- Created a customizable fantasy sports league with Django and MySQL on Amazon EC2, where users are able to create profiles for players, set duration of league, and assign ratings for each player.
- Implemented a round-robin algorithm to efficiently generate unique match-pairings and an easy to use interface.

Expense Assistant

- Created a skill for the Amazon Alexa using Node.js that keeps track of a user's expenses.

Babify, Google Chrome Extension

- Used Dictionary API to develop an extension in Javascript that changes a word to a synonym when clicked.

Research Experience

Universal Programming of Devices Research Group at Brown University (upod.io)

2015-Present

- Helped design user interface for IFTTT that was used to aggregate user preferences for Trigger Action Programming devices in Smart Homes.
- Gathered personalized data on user preferences for device and recipe automation in Smart Homes.

Sticks and Stones May Break My Bones: Middle School Students' Perceptions of Bullying

2014-2015

- Study ($N=259$) explored the interaction between the gender of the bully and the victim, as well as the impact of type of bullying behavior on the perceived aggression of a bully and the punishment given to him or her.
- Awards: 1st place American Psychological Association and Finalist in Fair at INTEL International Science and Engineering Fair

Leadership and Volunteer Experience

Game Craft Charity, Founder

2011-Present

Rhode Island Urban Debate League, Coaching Assistant

2015-Present

Legislative Researcher for NYS Assemblywoman Schimel and Intern for Assemblyman Lavine

2013-2015