
Amit Shankar

Full Stack Software Developer

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<https://amitshankar.me>

SKILLS

- Languages: C, Java, JavaScript, PHP
- Frameworks: NodeJS, React, React Native, Angular 4, jQuery, Bootstrap

PROJECTS

- **Real News**
 - Alexa skill that leverages News API to provide headlines across top sources through an intuitive dialog interface. It can also provide news by keyword, category and source.
 - More information can be found at realnewsapp.github.io
- **Foogle**
 - NodeJS + React app that turns a picture of ingredients into recipes (based on SeeFood from HBO's Silicon Valley) using Clarifai's API
- **Alexa Smart Home IoT App**
 - Alexa skill to control Bose speakers and Roku TV using NodeJS and Python
- **Stream Finder**
 - Alexa skill to search for TV shows across streaming platforms using JustWatch.com's API

EXPERIENCE

Microsoft, Redmond, WA - Software Development Engineer Intern

May 2018 - PRESENT

- Working on Microsoft Azure's Seller Insights team
- Using Azure HDInsight and Microsoft's Bot Framework

The University of Arizona, Tucson, AZ - Web Developer

May 2017 - PRESENT

- Built an intuitive dashboard for the production kitchen's catering system at The University of Arizona's Student Union using PHP, MySQL, jQuery and Bootstrap
- Maintain existing websites and work on new projects such as hiring portal and version control workflow automation tools

Startup Company, Tucson, AZ - Full Stack Software Developer

May 2017 - May 2018

- Worked on a location-based web app from scratch using NodeJS, MongoDB, Angular 4
- Built a REST-ful API as the backend using geospatial query with MongoDB

EDUCATION

The University Of Arizona, Tucson, AZ - B.S. in Computer Science

August 2015 - May 2019

- **3.759 GPA** in the Honors College with Academic Distinction mentions on and Dean's List
- Upper-division coursework including Algorithms, Operating Systems, Parallel and Distributed Programming