# Amit Shankar
## Full Stack Software Developer
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https://amitshankar.me

## SKILLS

- Languages: Java, C, JavaScript, Python, 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 Clarifari'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

- Worked on Microsoft Azure's Seller Insights team
- Built proof-of-concept systems using big data platforms such as Azure HDInsight and Microsoft's Bot Framework and other internal tools.

**The University of Arizona, Tucson, AZ** - *Full Stack 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

**The University of Arizona, Tucson, AZ** - *Section Leader*

January 2018 - May 2018

- Conducted a weekly discussion section to supplement CSc 110 (Intro to Computer Science) lectures.
- Assisted with grading of assignments and held office hours.

## EDUCATION

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

August 2015 - May 2019

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