

# JK JENSEN

www.jkjensen.me  
github.com/azjkjensen  
medium.com/@azjkjensen  
azjkjensen@gmail.com | 480-200-3373

---

## EDUCATION M.S. COMPUTER ENGINEERING

3.33 GPA | August 2017 - present

ARIZONA STATE UNIVERSITY

## B.S. COMPUTER ENGINEERING, COMPUTER SCIENCE MINOR

April 2017

BRIGHAM YOUNG UNIVERSITY

- Computer Vision Capstone
- Data Structures & Algorithms
- Digital System Design
- Embedded Systems & Real-Time Operating Systems
- IoT Capstone (Product Design & Development)
- Signals and Systems
- Probability Theory

---

## SKILLS

Proficient in Android, JavaScript, C, C++, Python, Java, VHDL, Bash  
Prior Experience with Kotlin, iOS, MATLAB, Golang

- 
- ## EXPERIENCE
- RESEARCH ASSISTANT** | *ASU INFORMATION NETWORKS GROUP- TEMPE, AZ* 2017  
Innovated in the field of mobile network solutions  
Implemented novel fog-network technology for the Android platform
- SOFTWARE ENGINEER** | *NU SKIN- PROVO, UT* 2017  
Developed front end web and mobile solutions for distributors and account managers, reaching thousands of daily users in over 44 countries  
Improved distributor experience by streamlining mobile and web application design.  
Maintained a large customer-facing single-page angularjs application.
- LEAD DEVELOPER** | *XION RETAIL- PROVO, UT* 2016 – 2017  
Led web development in a company of four.  
Trained another developer to proficiency with the Angular 2 framework.  
Gained familiarity with AWS EC2, S3.
- STUDENT SOFTWARE ENGINEER** | *DIGI INT'L- LINDON, UT* 2015 – 2016  
Improved and maintained Python framework for embedded RF modules.  
Boosted test results analysis by 85% by automating log parsing.

## PERSONAL PROJECTS

- Designed and developed an immersive virtual reality/augmented reality breathing training app.
  - Architected a computer vision application for finding the top document in an image.
  - Built an Arduino serial monitor/logger in JavaScript used for statistical analysis of IoT product usage.
  - Developed a simple character recognition algorithm in Python.
-