

# Andrew Steinheiser

## Software Developer & Designer

[iamandrew.io](http://iamandrew.io)

[savgthread.com](http://savgthread.com)

[github.com/asteinheiser](https://github.com/asteinheiser)

### Education

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**Arizona State University**  
**B.S. Computer Science**  
December 2017

### Technical Skills

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- React.js & React Native
- Javascript (Node.js)
- AWS Services (Lambda, S3, etc.)
- Microcomputers & Sensors (Arduino, Raspi, Particle, etc.)
- Java & C/C++
- Web Design (Sketch)
- Photoshop & Lightroom
- 3D Printing (Fusion 360)

### Awards

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- 2017 Cisco IoT Challenge Finalist
- 2017 Best Use of AWS (HackAz)
- 2016 Startup Weekend 1st Place Commercial Winner (OmniWolf)
- 2016 Best Beginner Hack (HackAz @ University of Arizona)
- 2015 Nodebots Champion

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**Andrew Steinheiser**  
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### Experience

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#### **Fyresite / Software Developer**

Dec 2017 - Present, Phoenix, AZ

Full stack development position, using React, React Native, AWS, NoSQL, and Node.js.

#### **SAVG Thread LLC / Founder and Designer**

June 2017 - Present, Tempe, AZ

I launched a clothing brand out of my house by collaborating with other local entrepreneurs. SAVG Thread serves as a creative outlet that allows me to experiment with product/graphic design, manufacturing, photography and marketing.

#### **Citrix - Octoblu / Software Engineering Intern**

November 2014 - November 2017, Tempe, AZ

I created servers, microservices, and websites from the ground up using Node.js, React.js, and React Native. I also learned how to deploy my creations in the cloud through services like AWS EC2 or S3.

I pair programmed with experienced developers until I was comfortable deploying changes to production code for our websites and connectors, such as app.octoblu.com and meshblu-connector-skype.

I created use-cases for the IoT platform along with blog posts for each project, such as: The Connected Koozie, which uses an Intel tinyTILE and basic machine learning (SVM) to calculate when a user takes a sip.

#### **Personal Projects / Programmer**

August 2014 - Present, Tempe, AZ

I have attended multiple hackathons and enjoy working on personal projects. I created [www.iamandrew.io](http://www.iamandrew.io), which is a site dedicated to my personal projects, written in React and hosted on AWS.

At HackAz 2018, I build an iOS/Android application using React Native that allows users to scan a barcode and add items to their inventory. Then they can get recipes suggestions to help clean out their pantry.