Andrew Steinheiser

Software Developer & Designer

iamandrew.io

savgthread.com
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 (EC2, S3, etc.)
– CAD (Laser Cutting/3D Printing)
– Microcomputers & Sensors
  (Arduino, Raspi, Particle, etc.)
– Java & C/C++
– Graphic Design
– Photography/Editing

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

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, AWS, and Node.

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, 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.