

# Michael A. Rojas

Computer Science & Engineering

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## EDUCATION

### Arizona State University

Tempe, AZ, USA

B.S. Computer Science & Engineering

August 2015 - Present

GPA: 3.58

Graduation: May 2019

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## EXPERIENCE

### Arizona State University College of Engineering

Tempe, AZ, USA

#### Teaching Assistant for CSE 120, Digital Design Fundamentals

Aug 2016 - Present

Help student conceptualize circuit implementation, design, and logic with microprocessors, assembly language.

Assist faculty with lesson plans, classroom logistics, and hold office hours.

### Tron LLC

Tempe, AZ, USA

#### Software Development Intern

Jan 2017 - Present

Developed authentication system for a user login using swift (Objective-c)

Developed UI/UX for mobile applications using swift(Objective-c)

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## HACKATHONS

### PayPal Opportunity Hack

Techshop innovation Award – 1<sup>st</sup> place for developing a modern website integrating boot-

strap for a responsive UI. HTML 5, CSS3 and JavaScript for the Nonprofit organization Si Se Puede.

### Watch Guard University of Arizona - January 2017

Designed a mobile application for iOS using swift (objective C) utilizing the apple watch.

See more at: [simplexhack.github.io](https://simplexhack.github.io)

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## PROJECTS

### NPO Website

HTML5, CSS3, JavaScript, Bootstrap

Google Form API for signups

Handles Data Metrics for Staff

### Microprocessor

Designed a Princeton Architecture based microprocessor capable of arithmetic functions and storage of data

Built from component level logic to a higher level design

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## ACTIVITIES

### SoDA – Student Member (2016)

Software Developers Association

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### SHPE – Student Member (2016)

Society of Hispanic Professional Engineers

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## WORK & PORTFOLIO

### LinkedIn

[www.linkedin.com/in/mikerojaswa](http://www.linkedin.com/in/mikerojaswa)

### GitHub

[www.github.com/mikerojaswa](http://www.github.com/mikerojaswa)

### Portfolio

[www.michaelarojas.com](http://www.michaelarojas.com)

### DevPost

[www.devpost.com/mikerojaswa](http://www.devpost.com/mikerojaswa)