

# Tim Kaing

Arizona State University B.S. Computer Science  
Anticipated Graduation: May, 2018

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## <Skills>

### Proficient:

- HTML
- CSS
- Javascript
- Java

### Familiar:

- Python
- MATLAB
- node.js

### Tools:

- Photoshop
- InDesign
- Illustrator
- Lightroom
- Sketch
- Sony Vegas
- Git

### Tools:

- Windows
- Linux
- OS X

## <Activities>

### Hackathons:

- CalHacks 2014
- HackSC 2014
- McHacks 2015
- LA Hacks 2015

### Conferences:

- HackCon 2015

## Experience

### CIS Consulting Team - Web Developer

December 2014 - Present

Team member of the CIS Consulting Team at ASU. Students and Faculty of Arizona State University's W.P. Carey's School of Business consults with many local businesses with the goal of improving their companies. In charge of designing and revamping the client's website.

## Projects

### Portal Total Immersion - Created at HackSC

November 2014

Utilized multiple API's to create an immersive, virtual world to play Portal in. Utilized Kinect to detect in game movement, Myo Armband for Aiming and shooting, and the Oculus Rift for creating a 360 immersive environment.

### Sparkmail: Ephemeral Emailing - Created at McHacks

February 2015

Utilized node.js, express.js, MailJet's API to create an email service where a user can send a body of text or images to our server that would then convert the user's content into a .gif file that would play in their inbox on any platform or device which would then only play once before being deleted forever.

## Extracurriculars

### Desert Hacks - Director

December 2014 - Present

Founded the first Hackathon to Arizona State University. Managed sponsorships, logistics, volunteering, marketing, and technology. Developed the branding for the hackathon and contributed to the creation of the website.

### Sun Devil Hackers - Founder

December 2014 - Present

Founded an organization at Arizona State University. Responsible for uniting passionate developers around the campus to reach out to the community. The organization promotes excellence in computer science and strives to break down racial and gender barriers in computer science.

## Achievements

### LA Hacks 2015 - Best Pebble Hack

April 2015

Awarded the Best Pebble Hack at LA Hacks for creating "Hackawatch", an app for the Pebble Timeline Smartwatch. Utilized node.js, Pebble.js, and C to create the app which would allow users to receive notifications through Timeline based on their user preferences and event they are at.

### Arizona Science Olympiad - First in the State

2013 and 2014

Awarded 1st two years in a row in the Disease Detectives and Solar Energy events at the State Competition