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## EDUCATION

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<b>Stillwater, OK</b>	<b>Oklahoma State University</b>	<b>Fall 2013 – Spring 2017</b>
<ul style="list-style-type: none"><li>B.S. in Computer Science. GPA: <b>3.7</b></li></ul>		

## WORK EXPERIENCE

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<b>Android Engineer, Intern</b>	<b>Zappos</b>	<b>Summer 2016</b>
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- Developed an Android TV application to allow users to compare lists made using the phone app.
- Lists were synced to the phone using Web sockets over wifi. During the Summer I had to develop the front end side of the TV as well the sync service on both the TV and phone app.

<b>Software Engineer, Intern</b>	<b>National Instruments</b>	<b>Summer 2015</b>
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Data Dashboard (iOS / Android Application)

- Improved how the application handles images by adding new features and reducing bitmap memory usage by 30%.
- Add capabilities to receive/send images and animated GIFs over the network using base64 encode.

<b>Participant</b>	<b>Google</b>	<b>Summer 2015</b>
	<b>CodeU Mentorship Program</b>	

- Worked on a series of technical exercises focusing on data structures and algorithms under the guidance of a Google Engineer mentor.
- Completed Udacity's Developing Android Apps course and worked with two other students to create a Evendar, a social media events app aimed to organize short term events around a person. [github.com/fnk0/Evendar](https://github.com/fnk0/Evendar)

<b>Research Assistant</b>	<b>Oklahoma State University</b>	<b>Fall 2014 - Present</b>
	<b>Plants &amp; Soil Physics Department</b>	

- Developed the web server, website, Android and iOS applications for **Canopeo** (See projects below).

<b>Research Assistant, Intern</b>	<b>Oklahoma State University</b>	<b>Summer 2014 – Fall 2014</b>
	<b>Computer Science Department</b>	

- Participated in a data analysis research project for the United States Air Force.
- Developed Android and Desktop Application that would serve as user interface for the server side application

## Leadership

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<b>Chapter Founder / Organizer</b>	<b>Google Developers Group OSU</b>	<b>Fall 2013 – Present</b>
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- Organize tech events (code labs, hackathons, tech talks) on campus to advocate new (and old) Google technologies.

<b>Secretary</b>	<b>Association Computer Machinery (ACM)</b>	<b>Spring 2014 – Fall 2015</b>
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- Keep track of attendance for the different events of the group and the agendas for officer meetings.

## Projects

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- Canopeo** (2015). Android and iOS application targeted to researchers and farmers. Allow users to analyze images to detect canopy cover. Android: *Java, XML*; iOS: *Swift 2.0*; Server: *Python (Django)*; Web: *JavaScript (AngularJS)*.
- fithub** (2015-Present). One of the **grand prize winners of the Google Fit Challenge (2015)**. Android application that allows users to visualize and combine data from different fitness trackers as well as compete against friends using leaderboards. Android: *Java; XML*; iOS (currently in development): *Swift*, Server: *Node JS*.
- Inbox DashClock Extension** (2014). Simple extension allowing users to visualize Inbox unread email count.
- More projects can be found at my **Github** profile: [github.com/fnk0](https://github.com/fnk0)

## Languages & Technical Proficiency

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- Android; Java; iOS; Swift 2.0; Xamarin; C#; Python; Django; AngularJS; JQuery; Bootstrap; C++
- Android Studio; All JetBrains IDE's; XCode 5+; Xamarin Studio; Visual Studio; Adobe fireworks / illustrator
- Native speaker of Brazilian Portuguese and fluent in Spanish (lived in Spain for 11 years)

## HONORS & AWARDS

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- Winner OSU App Center (2014-2015):** Won the competition three years in a row with the applications "Insuring my Life", "Fithub" and "Paws Alert." Total prize: \$12,000
- President's Honor Roll (Fall 2013) & Dean's Honor Roll (Fall 2014, Spring 2015 & Fall 2015)