



# Zachary Bush

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## Education

<b>UC Berkeley</b> <i>BA, Computer Science</i>	<b>Berkeley, CA</b> <i>2011–2013</i>
<b>Sierra College</b> <i>Transfer Credits</i>	<b>Roseville, CA</b> <i>2009–2011</i>

## Experience

<b>Cisco Cloud Networking Group</b> <i>Member of Technical Staff</i> Core member of the Cisco Meraki mobile app team. <ul style="list-style-type: none"><li>Launched a mobile app for iOS and Android in under six months</li><li>Implemented much of the application's build process</li></ul>	<b>San Francisco, CA</b> <i>2013–present</i>
<b>Meraki, inc.</b> <i>Engineering Intern</i> Worked on the "special ops" team. Worked on projects for large clients, such as Accor Hotels and Telmex.	<b>San Francisco, CA</b> <i>May - Aug 2012</i>
<b>Berkeley Simulation Software</b> <i>Software Consultant</i> Rewrote company website. (berkeleysimulation.com) Various side projects to add to company's primary product.	<b>Berkeley, CA</b> <i>2008 - 2013</i>
<b>Indowsay Software</b> <i>Webmaster</i> Designed website (recipehawk.com), managed the database and worked on a website parsing tool to find recipes in websites.	<b>Auburn, CA</b> <i>2008 - 2013</i>
<b>Sierra College Math Center</b> <i>Math Tutor</i> Assisted students in the math center on math topics ranging from simple arithmetic to calculus and linear algebra.	<b>Rocklin, CA</b> <i>Jan - May 2011</i>

## Projects

**Cisco-Meraki-CFG/LightBikes:** A programming challenge for a Coding For Grub at Cal.

**zmbush/coffeelint-ruby:** Ruby/Rails bindings for coffeelint (a coffeescript linting library)

**copacetic/tabulator:** A python/curses based point-of-sale terminal. Winning entry of the 2013 CSUA Hackathon

**zmbush/nameserver:** Rudimentary nameserver written in python

**GamesCrafters/GamesmanMobile:** worked on an android implementation of Othello

**GamesCrafters/Gamesman5:** Team lead for the HTML5 team. Acted as a webmaster for the GamesCrafters website.

**Cutcake:** Strongly solved the two person game cutcake

**RecipeHawk.com:** A website to help find recipes. Scraped websites to analyze them for recipes

## Coding skills

<b>Web:</b> HTML5, CSS, SQL, JavaScript, React, Rails	<b>Mobile:</b> Android, Some iOS
<b>Compiled:</b> C++, C, Java, FORTRAN	<b>Scripting:</b> Node, Python, Ruby, Bash
<b>Mechatronics:</b> Parallax, Picaxe, Arduino	<b>Learning:</b> Go, Rust, Dart