

Sebastian A. Merz

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Education	University of California Berkeley B.S. Electrical Engineering Computer Science	expected graduation May 2017 UC GPA: 3.95
Recent Projects	<p><u>Cal Alert – BearHack Fall 2013 (2nd Place)</u></p> <ul style="list-style-type: none">Software alerted user's phones of warnings provided by sensors or RSS feeds. User was able to specify everything from kind of warning (alarm or text message) to which kind of information should lead to an alert being sent and what level of alarm that information should lead to.Sensors were built using Electric Imp and a 3d printer, client was implemented as an android app, and server was designed using a combination of Flask, Twilio, and SQLAlchemy. <p><u>Pincy's - LAUNCH Hackathon Spring 2014 (\$5000 Macy's API Prize)</u></p> <ul style="list-style-type: none">Chrome extension that allowed users browsing Pinterest to find similar items at Macy's without switching websites. Allowed for browsing of multiple items and easy purchasing.Created using Flask, jQuery, and Javascript. <p><u>YOTHEWORLD – Yo Hackathon Summer 2014 (People's Choice)</u></p> <ul style="list-style-type: none">Used Yo to create the world's simplest charity campaign. Allowed people to contribute to medical treatment in developing countries simply by sending a Yo to YOTHEWORLD.Received coverage in Business Insider and The Guardian.Succeeded in donating \$2500 to Watsi, and became featured app at next Yo hackathon held in NY.Created using Flask, Bootstrap, HTML/CSS, but mostly a lot of hustle. <p><u>Gendrratio – Personal Project</u></p> <ul style="list-style-type: none">Web app that allows users to explore and visualize their Facebook event history using the only data FB makes globally available: gender.Created using d3.js, Facebook API, jQuery, and HTML/CSS. <p><u>Laser Packet Protocol – Hacktech Spring 2014</u></p> <ul style="list-style-type: none">Designed and implemented protocol for laser based communication between separated devices. Light sensors detect sequences of laser pulses to send input and receive responses.Created using C, Flask, Electric Imp, and Raspberry Pi	
Job Experience	<p><u>Campus Ambassador - Sequoia Capital</u> Aug 2014 – Present</p> <ul style="list-style-type: none">Inform Sequoia of current entrepreneurship trends and promising startups. Act as point of contact for students and startups interested in Sequoia in the Berkeley area. <p><u>SDET Intern – Nutanix</u> May 2014 – Aug 2014</p> <ul style="list-style-type: none">Automated test cases, expanded testing framework, and trained other interns. <p><u>Shoutcaster - National ESL</u> Aug-Sept 2013</p> <ul style="list-style-type: none">Performed live commentary, interviewing, and administration for weekly online broadcast.	
Leadership	<p><u>Executive Officer – Hackers @ Berkeley</u> Oct 2013 – Present</p> <ul style="list-style-type: none">Took over responsibility for entire club in Aug 2014. Run meetings, oversee events and plan future for largest computer science organization on campus. H@B runs approx. 2 technical workshops a week, with hundreds of attendees each. Also host hackathons, talks, and social events. <p><u>Director – Cal Hacks</u> Jan 2014 – Present</p> <ul style="list-style-type: none">Responsible for sponsorship and partnerships for Silicon Valley's largest collegiate hackathon. <p><u>Officer – Startup @ Berkeley</u> Sept 2013 – Jan 2014</p> <ul style="list-style-type: none">Hosted entrepreneurship week with over a dozen speakers and hundreds of attendees.	
Other Skills	<ul style="list-style-type: none">Award winning public speakerBi-Lingual (Native German Speaker)Background in coaching and teaching	<ul style="list-style-type: none">Extensive digital media experience (text, audio, video, both live and recorded)Both regular and wind-surfing.

