

Adi Zimmerman | adizim@berkeley.edu | 408.510.8702

<b>education</b>	<b>Homestead High School</b> GPA 3.98/4.00, ACT 34/36, SAT Math 2 800/800 Coursework includes AP CS, AP Calculus, AP Statistics	<i>June 2016</i>
	<b>University of California, Berkeley</b> Bachelors in Computer Science Coursework includes Data Structures, Algorithms, Databases, Architecture, Networking, Security, Artificial Intelligence	<i>Aug 2016 to Present</i>
<b>experience</b>	<b>Cisco</b> <i>Software Engineer Intern, Kinetic IoT</i> - Built clustered, high availability, high performance MQTT Broker on top of Vert.x framework, demoed with AWS hosting and Raspberry Pi - Worked primarily with Java	<i>Summer 2018</i>
	<b>Marvell</b> <i>Software Engineer Intern, Embedded Processors Team</i> - Developed IoT Machine to Machine protocol between ESPRESSObin (Raspberry Pi-like board specialized for networking) and external device - QA for OS (Buildroot, Ubuntu) and servers (Plex Media, NFS, MySQL) - Worked primarily with Python - Reference: Senior Director Embedded Processors Aviad Enav Zagha	<i>Summer 2017</i>
	<b>Berkeley Institute for Data Science</b> <i>Undergraduate Researcher, Infrastructure Team</i> - Worked on website tool to connect students with research opportunities in data science - Worked primarily with Ruby (Rails) - Reference: Professor Information Management/Systems Anthony Suen	<i>Spring 2017</i>
<b>projects</b>	<b>class</b> - Database Management System (Databases) - implemented key parts of DBMS including B+Trees, join algorithms, query optimization, and lock management	
	<b>personal</b> - Website clones - built Hacker News and Youtube with React/Redux. View on <a href="#">github</a>	
<b>skills</b>	<b>coding</b> Java, Python C, Go, HTML, CSS, Javascript, SQL, Latex	
	<b>tech</b> Unix, Git, Vim, MQTT, AWS, Gradle, Docker, numpy, pandas	
	<b>language</b> English (native), Hebrew (fluent)	

