

Adi Zimmerman | adizim@berkeley.edu | 408.510.8702

education	Homestead High School 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>
	University of California, Berkeley Bachelors in Computer Science Coursework includes Data Structures, Algorithms, Databases, Architecture, Networking, Security, Artificial Intelligence	<i>Aug 2016 to Present</i>
experience	Cisco <i>Software Engineer Intern, Kinetic Team</i> - Built feature rich clustered MQTT Broker on Vert.x framework - Worked primarily with Java - Reference: Boris Degtyar	<i>Summer 2018</i>
	Marvell <i>Software Engineer Intern, Embedded Processors Team</i> - IoT data pipelining project between device boards - QA for OS (Buildroot, Ubuntu) and server integration - Worked primarily with Python and C - Reference: Aviad Enav Zagha	<i>Summer 2017</i>
	Berkeley Institute for Data Science <i>Undergraduate Researcher, Infrastructure Team</i> - Built website tool to connect students with research - Worked primarily with Ruby (Rails)	<i>Spring 2017</i>
projects	- Database Management System (DBMS) - implemented key structures/logic such as B+Trees, join algorithms, query optimization, and lock management with Java - Website clones - built Hacker News and Youtube with React/Redux . View on github	
skills	coding Java, Python C, Go, HTML, CSS, Javascript, SQL	
	tech Unix, Git, Vim, MQTT, AWS, Spark, Gradle, Docker, numpy/pandas	
	language English (native), Hebrew (fluent)	