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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	*June 2016*
	University of California, Berkeley Bachelors in Computer Science Coursework includes Data Structures, Algorithms, Databases, Architecture, Networking, Security, Artificial Intelligence	*Aug 2016* *to Present*
experience	Cisco *Software Engineer Intern, Kinetic Team* - Built clustered, high availability, high performance MQTT Broker on top of Vert.x framework, demoed on multiple devices and AWS - Worked primarily with **Java** - Reference: <u>Boris Degtyar</u>	*Summer 2018*
	Marvell *Software Engineer Intern, Embedded Processors Team* - IoT data pipelining between devices - QA for OS (Buildroot, Ubuntu) and servers (Plex Media, NFS, MySQL) - Worked primarily with **Python** - Reference: <u>Aviad Enav Zagha</u>	*Summer 2017*
	Berkeley Institute for Data Science *Undergraduate Researcher, Infrastructure Team* - Worked on website tool to connect students with research opportunities in data science - Worked primarily with **Ruby (Rails)**	*Spring 2017*
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 <u>github</u>	
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)	