

Arlan K. Jaska

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Current Education	University of California, Berkeley August 2013 - May 2017 (expected) Electrical Engineering and Computer Science - Bachelor of Science, GPA 3.3 Selected coursework: Software Engineering, Data Structures, Machine Learning
Completed Education	Thomas Jefferson High School for Science and Technology September 2009 - June 2013 Alexandria, VA. GPA 3.95 (unweighted). Included four years of CS courses.
Employment & Experience	Airbnb January 2016 - present Security Engineer Intern Developed a feature for the main Airbnb site that protects users when their accounts are compromised via external sites. (Ruby on Rails, React/Flux/alt.js) UC Berkeley - Innovative Design February 2015 - present Web Development Leader, VP of Tech Lead teams of 8-10 to create web applications for campus organizations with a focus on design. Gave weekly talks about modern web development stacks. Maintained Innovative Design website. UC Berkeley - Residential Computing April 2014 - January 2016 Information Security Engineer, Information Security Lead (May 2015 - August 2015) Secured and monitored the university network. Automated scanning critical systems and processing the results. Performed penetration tests and code review for university web apps. As lead, managed team of seven, and was on-call for incident response. Interfaced with programmer, sysadmin, and IT teams as well as university administrators and vendors. Northrop Grumman Corporation June 2012 - August 2012 Cybersecurity Intern Secured servers with DISA STIGs and deployed both ArcSight ESM and OpenStack. TJHSST Computer Security Club October 2011 - June 2013 Co-founder, Lecturer, and Mentor Gave weekly lectures, created practices, and led the club in entering security competitions. TJHSST Computer Systems Lab September 2010 - June 2013 Systems Administrator/Site Reliability Engineer Maintained student workstations and other critical services including school email and websites.
Awards	Second Place Team, National Collegiate Cyber Defense Competition April 2015 Had systems under attack by professional red team. Had monitoring and incident response roles. First Place, Virginia Governor's Cyber Challenge March 2013 Live CTF-style competition. Recognized in a front page New York Times article. Second Place Team, PicoCTF May 2013 Included reverse engineering, python exploits, web application security, and binary exploitation.
Relevant Skills	Languages: Python, Bash, C/C++, Java, Javascript (and ES2015), Ruby, SQL, x86 Assembly Web Frameworks: alt.js, Ember.js, Flask, jQuery, Rails, React.js, Redux Security: Aircrack, GDB, IDA, Metasploit, Nessus, Nmap, OllyDbg, Snort, Wireshark Experience with code review and penetration testing.