



PHILLIP CHAN

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Experience	Anomali, Redwood City — SOFTWARE QA ENGINEER	Sept 2019 - Present
	<ul style="list-style-type: none">Developed and maintained python automation tests which ran on Jenkin Server to ensure core features on cloud web server are runningPerformed regression and performance tests using various tools such a JMeter to ensure upgrades, installations, and new features are released without flawsDiscovered and debugged customer issues through the utilization and analysis of logs, codebase, and network trafficLearned and utilized new tools in order to understand product architecture to create test cases	
	Western Digital, San Jose — FIELD APPLICATION ENGINEER INTERN	June 2019 – Sept 2019
	<ul style="list-style-type: none">Collaborated with Failure Analysis, Firmware, Product, and Customer Technical Support teams on new product development timelines and requirementsAnalyzed and compiled weekly reports to present testing results of failed drives for Western Digital top customersPerformed failure analysis on returned Hard Disk Drive (HDD) and Solid State Drive (SSD) by examining logs, running test scripts, and utilizing other internal tools to determine root cause of drive failure	
	Mayfield Robotics, Redwood City — QA INTERN	June 2018 – Sept 2018
	<ul style="list-style-type: none">Managed and organized product launch project that encompassed over-the-air updates, black box QA testing, and debugging to ensure the on-time shipment of 100+ robotsCollaborated across departments to manage projects ranging from robot construction and organization with the Hardware team, to preparing media ready robots for the Marketing team during Kuri's pre-launch sprintsTested software releases and hardware changes to validate new features, extrapolated test results into actionable JIRA bugs, and collaborated with developers and engineers to improve the product	
	Dreams for Schools, Irvine — APPJAM+ PROGRAM MENTOR	March 2018 - June 2018
	<ul style="list-style-type: none">Directed and managed STEM projects for 25 middle school students by teaching fundamental programming concepts via app developmentCreated an Android mobile application using the Thunkable platform (won Fourth Place at the AppJam Showcase) for students to learn and implement app development techniquesIntroduced and created an immersive STEM curriculum of rudimentary technical coding skills	
Skills	<p>Languages: Python, Bash, Git, Java, SQL, HTML/CSS, C++</p> <p>Software/Libraries: Apache Tomcat, Beautiful Soup, Docker, Jenkins, Jira, JMeter, Junit, Numpy, Paramiko, Requests, Selenium, Wireshark, VMWare</p> <p>Operating Systems: MacOS, Redhat, Ubuntu, Windows</p> <p>Cloud Platforms: Amazon Web Services</p>	
Leadership	<p>Management Information Student Society — Executive Vice President, VP Marketing</p> <p>Tau Sigma — Membership Director, Mentor</p> <p>Women in Information and Computer Science — Member</p>	
Education	<p>University of California, Irvine B.S. Computer Science, Minor in Management June 2019</p> <p>Regent Scholar: The most distinguished merit scholarship awarded by UCs based on academic and leadership achievement.</p> <p>Dean's List: Fall'16'17'18, Winter'17'18, Spring'17'19</p>	
Certificate	CompTIA Security+	