



PHILLIP CHAN

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 San Francisco Bay Area

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Experience **Anomali**, Redwood City, CA — **SOFTWARE QA ENGINEER** Sept 2019 – April 2020

- Developed and updated python automation tests running on Jenkins Server to increase test coverage of new and core functionalities of the company cloud server.
- Executed regression, sanity, and performance tests on appliance server to ensure seamless and timely product release delivery.
- Discovered and debugged both cloud and appliance server issues through web testing and analysis of logs, codebase, and network traffic.
- Created automated data population script which increased testing efficiency by 20%.

Western Digital, San Jose, CA — **FIELD APPLICATION ENGINEER INTERN** June 2019 – Sept 2019

- Performed failure analysis on returned Hard Disk Drive (HDD) and Solid State Drive (SSD) by analyzing logs, running test scripts, and utilizing internal tools to determine root cause of drive failure.
- Created test plans for quality assurance of Hard Disk Drive (HDD) by collaborating with Failure Analysis, Firmware, Product, and Customer Technical Support teams.
- Analyzed and compiled weekly reports to present testing results of failed drives for Western Digital top customers.

Mayfield Robotics, Redwood City, CA — **QA INTERN** June 2018 – Sept 2018

- Tested 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.
- Worked in Linux environment to run various test scripts as a means of improving robot Kuri's wake word recognition capabilities.
- Managed and organized product launch project that encompassed over-the-air updates, black box QA testing, and software and hardware debugging to ensure the on-time shipment of 100+ robots.
- Collaborated across departments to manage projects ranging from robot construction with the Hardware team, to preparing and testing media ready robots for the Marketing team during Kuri's pre-launch sprints.

Skills

Languages: Python, Bash, Git, Java, SQL

Software/Libraries: Apache Tomcat, Beautiful Soup, Docker, Jenkins, Jira, JMeter, Junit, Numpy, Paramiko, Requests, Selenium, Wireshark, VMWare

Operating Systems: Linux: Redhat and Ubuntu, MacOS, Windows

Cloud Platforms: Amazon Web Services

Education **University of California, Irvine** B.S. Computer Science, Minor in Management June 2019

Regent Scholar: The most distinguished merit scholarship awarded by UCs based on academic and leadership achievement.

Dean's List

Certificate **CompTIA Security+**

Leadership **Management Information Student Society:** Executive Vice President, VP Marketing

Tau Sigma: Membership Director, Mentor

Women in Information and Computer Science: Member