

henry yu

Blogger, Thinker, Developer

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Education

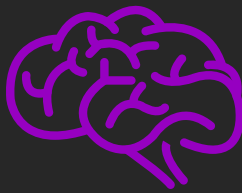
University of California, Santa Barbara
2014-2018 (EXPECTED)

B.S. Computer Science
STATISTICAL SCIENCE MINOR
TECHNOLOGY MANAGEMENT PROGRAM
COLLEGE OF ENGINEERING



Skills

C++	● ● ● ● ●
Python	● ● ● ● ●
Java	● ● ● ● ●
HTML/CSS	● ● ● ● ●
PHP/MySQL	● ● ● ● ●
Rails	● ● ● ● ●
Selenium	● ● ● ● ●
Robot Framework	● ● ● ● ●
Chinese: Mandarin	● ● ● ● ●



Experience

Soft. Dev. / Q.A. Intern | [ONTRAPORT](#) Jan 2016 - Present

- Created a working Customer Relationship Management system using PHP and MySQL incorporating OOP concepts and MVC
- Developed automated tests using JAVA and Selenium to test ONTRApages

Development Team | [SB Hacks](#) October 2015 - Present

- Worked as a team to create a reliable registration process in Rails
- Collaborated with other teams (marketing, logistics, etc.) to create a holistic event

Technology Committee | [Alpha Kappa Psi](#) May 2015 - Present

- Implemented a technology committee, to further and foster the appreciation and need for engineering in business
- Organized and executed fundraisers, service events, and chapter operations with strategic initiatives

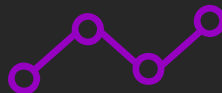
Q.A. Test Automation Intern | [Fortinet](#) June 2015 - September 2015

- Created and developed FortiSwitch test cases from specifications into test plans using Python, Robot Framework, and IxNetwork
- Applied MAC and IP access control lists using single and double flow on the FortiSwitch
- Tested and improved the scalability of company devices by increasing the virtual packet size exponentially by implementing VLAN's and SVI's
- Identified, documented and followed through on bugs regarding test suites and cases using Jenkins and Testlink



Interests

- Machine Learning
- Web Development
- Swimming
- Computer Networking
- Free Writing



Projects

Insta-Yak | [SB Hacks](#) January 2015

- Developed an Android Application using Android Studio (JAVA), Cisco's Location-based API and Firebase that combines "YikYak" and "SnapChat" where users can take pictures at a specific location, and whoever comes to that location can view the pictures stored.
- Learned valuable team skills for working on large projects in a short amount of time



References

Brendon Evans | [ONTRAPORT](#)
(855) 668 - 7276 | bevans@ontraport.com

Jim He | [Fortinet](#)
(408) 235 - 7700 | jimhe@fortinet.com