Evan Hellmuth

Contact

evan.hellmuth@gmail.com | (916) 524-9625

Education

Yale University, *B.S. Computer Science 2016*

Work Experience

Salesforce.com, Knowledge Base Team   *Associate Software Engineer | July 2016-Present*
- Led the product's performance improvement effort as we transitioned to a new UI framework, identifying bottlenecks, triaging problems, and facilitating alignment between my team and engineering leadership.
- Added click instrumentation to new UI framework components to allow measurement of user interaction with our features.
- Translated existing features like delete, context retention, and record type change to new UI framework.
- Wrote tests and fixed bugs, including three security bugs (privilege escalation by request forgery).

Yale University   *CS 100 Teaching Fellow | September-December 2015*
- Supplemented lectures on Computer Science fundamentals by teaching an hour-long section for 16 students each week, graded problem sets and tests, and gave and received feedback (the course is taught in conjunction with Harvard's CS50).

Salesforce.com, Service Always Team   *Software Engineering Intern | May-August 2015*
- Pushed to production a feature that allows users to suspend and resume a queue that syncs data between two businesses.
- Designed asynchronous solution to avoid long waiting times and even timeouts when fetching large datasets upon webpage load.

Louisville Gas & Electric, IT Security Dept.   *IT Security Intern | May-August 2014*
- Wrote and deployed Python script to identify malicious IP addresses and periodically add them to the externally-facing firewall's blacklist.
- Improved regular expression statements for the in-house intrusion detection system by excluding warnings from redundant or unnecessary sources, such as temporary internet files created by a browser.
- Remotely installed, configured, and tested the malware analysis program Cuckoo Sandbox on an Ubuntu server quarantined from the company intranet.

Leadership

Freshman Outdoor Orientation Trips   *Trip Leader | Fall 2013– Spring 2016*
- Guided incoming first-year students on backpacking trips through Appalachian Trail for four to six days each year.

Chi Psi Fraternity, Alpha Kappa Delta   *Founding Member; Treasurer | Fall 2012-Spring 2016*
- Developed, presented, and implemented the 2014-2015 operating budget.
- Assembled potential members, petitioned to be recognized by the university, drafted and passed the chapter constitution, and obtained a charter from national headquarters in order to bring Chi Psi to Yale.

Skills & Interests

Language Familiarity: Java, HTML/CSS/Javascript, C, Scheme, Python, R, C++
Technologies: Ruby on Rails, Redis, Amazon Web Services S3/EC2/CloudFront, Selenium Webdriver
Interests: French language and culture, fingerpicking guitar, basketball, the great outdoors.