

Evan Hellmuth

Contact

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

Education

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

Work Experience

Salesforce.com, Knowledge Platform Team

Associate Software Engineer | July 2015-Present

- Pushed a feature, allowing data to render in multiple columns, to production in first week on the job.
- Improved user experience by ensuring a user retains context (such as the page they were on and the search filter they were using) after deleting a record and by enabling users to change an existing article's record type rather than creating a new article with the desired record type and copying over relevant data.
- Fixed several test failures and 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.
- Learned SCRUM best practices, underwent code reviews, fixed bugs, and wrote unit and functional tests.

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, tennis, the great outdoors.