Evan Hellmuth

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Education
Yale University, B.S. Computer Science 2016

Work Experience

Salesforce.com, Knowledge Base Team

Software Engineer | July 2016-Present

- Improved strategic decision making by instrumenting UI components to record user interaction with our features, then writing script to periodically pull data from Splunk and populate a metrics dashboard for Product and Engineering leadership.
- Accelerated the Knowledge product's user growth by making our Knowledge Sidebar component generic, such that it can be used with any Salesforce object, rather than just the Cases object.
- Led the product's performance improvement effort as we transitioned to a new UI framework, identifying, triaging, and fixing bottlenecks and aligning priorities between our team and leadership.

Yale University, Teaching Staff

CS 100 Teaching Fellow | September-December 2015

• Supplemented lectures on Computer Science fundamentals by teaching an hour-long section for 16 students each week, grading problem sets and tests, giving and receiving feedback, and holding office hours twice a week (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 page load.

Louisville Gas & Electric, IT Security Dept.

IT Security Intern | May-August 2014

- Wrote and deployed scripts 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 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 our semesterly 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 to bring Chi Psi to Yale.

Skills & Interests

Language Familiarity: Java, HTML/CSS/Javascript, Python, R, C, Scheme

Technologies: Android, Flask, Selenium Webdriver, Amazon Web Services S3/EC2/CloudFront

Interests: French language and culture, fingerpicking guitar, tennis, the great outdoors.