

# Evan Hellmuth

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## Education

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**Yale University**, New Haven, CT

*B.S., Computer Science | May 2016 (Expected)*

- Summer 2013: intermediate-advanced French language immersion program in Paris, France.
- Relevant Coursework: Data Structures & Programming Techniques, Design and Analysis of Algorithms, Discrete Mathematics, Data Analysis (Statistics-based), Systems Programming & Computer Organization.

## Work Experience

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**Louisville Gas & Electric**

*IT Security Intern | May 2014 – Early August 2014*

- Created Python scripts to identify malicious IP addresses and periodically add them to a list to be sent to the externally-facing firewall for blocking.
- 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 rest of the company network.

**Yale Student Technology Collaborative**

*Student Technician | December 2013 – Present*

- Worked independently and in teams to repair and salvage malfunctioning computer hardware and remedy software.
- Identified and resolved common computer problems; followed and developed troubleshooting protocol.
- Provided amicable customer service and acted as a resource for students with technology issues.

## Leadership Activities

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**Chi Psi Fraternity** – Yale Chapter, Alpha Kappa Delta

*Founding Member; Treasurer | Fall 2012-Present*

- Developed, presented, and implemented the 2014 operating budget.
- Coordinated the collection of dues from members and managed the allocation of funds throughout the year.
- 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.

**Yale Microfinance Brigades**

*Vice President | Spring 2013 – Spring 2014*

- Fundraised to send Yale students to underdeveloped international locations as an alternative Spring Break.
- Led application process to determine if applicants were qualified to teach personal finance, establish a small bank, and originate micro-loans for local entrepreneurs.

**Freshman Outdoor Orientation Trips**

*Trip Leader | Spring 2013 – Present*

- Guided incoming first-year students through the Appalachian Trail for four days.
- Led wilderness skill workshops and taught team-building.
- Mapped routes, ensured safety, and created an environment that made all participants feel comfortable.

## Skills

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- Programming Languages: C, HTML, CSS, Javascript, Python, Scheme, R
- Operating Systems: modern Windows, Mac OSX, Ubuntu (Debian), openSUSE
- Hardware: basic repairs on Windows machines (data backup, replace/install RAM, replace heat paste, etc.)
- For fun: practicing French, guitar (currently working on fingerpicking), hiking, volleyball, Linux tinkering