
Braeden Smith

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EXPERIENCE

CAST Software - *Software Engineering Internship* - Summer 2018

- Developed and published a Jenkins plugin to integrate CAST Highlight CLI analysis with successful Jenkins builds.
- Programmatically added 1500+ library/framework identifiers and associated information for Python, PHP, C#/.NET and Java
- Introduced dozens of "Cloud Readiness" patterns for Python and PHP in CAST Highlight

Zenabi Data, LLC - *Software Engineering Internship* - Spring 2018

- Worked heavily in Python with various APIs/web scraping to amass datasets
- Utilized TensorFlow (with RNNs), BeautifulSoup, Selenium, Git, and R

Saphlux, Inc @ Yale Labs - *Internship* - Summer 2017

- Observed and assisted with experiments involving semipolar GaN LEDs in the Yale Becton Center and Yale Institute for Nanoscience and Quantum Engineering
- Produced research reports on potential markets and technology applications

Staples Players - *Lighting Designer/Master Electrician/VP Tech* - 2014-2018

- Played a critical role in 15+ productions
- Managed \$50,000+ in purchases and \$300,000+ in rental equipment.
- Oversaw a 10-15 person crew, working 15-40 hours/wk

Top Hat Tutors - *SAT/ACT, Science, Math, and CS Tutor* - 2017-2018

- Tutored a variety of clients with a focus on Python, Javascript, Processing and SAT/ACT

EDUCATION

Staples High School - 2014-2018

- National AP Scholar

University of Illinois at Urbana-Champaign - *Computer Engineering* - 2018 - 2022

SKILLS

- Languages: Python, Java, Javascript, Ruby, Bash, WebDev.
- Worked heavily with Git and Linux
- Received bug bounties/acknowledgement for XSS and other exploits
- Software proficiency: Gimp, OpenCAD, Vectorworks, Photoshop, Premiere, Excel.