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# Braeden Smith

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[braeden123.github.io](https://github.com/braeden123)

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## EXPERIENCE

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

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

### **Saphlux @ 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
  - Under Professor Jung Han of Yale's EE Department
- Also produced research reports on potential markets and technology applications

### **Zenabi Data, LLC** - *Internship* - **Spring 2018**

- Worked heavily in Python with various APIs and web scraping to amass datasets.
- Utilized TensorFlow (with RNNs), BeautifulSoup, Selenium, Git, EC2, Linux.

### **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 prep, earning an excess of \$1500

## ACADEMICS

### **Staples High School** - *Westport, CT* - **2014-2018**

- 4.1 GPA / 34 ACT / 10 APs
- National AP Scholar.

### **University of Illinois** - *Computer Engineering* - **2018 - May 2022**

- Incoming Freshman for the Class of 2022.

## SKILLS

- Programming experience in a multitude of languages, with a focus on Python.
- Worked heavily with Git and Linux
- Received bug bounties/acknowledgement for XSS and other exploits
- Software proficiency: Gimp, OpenCAD, Vectorworks, Photoshop, Premiere, Excel.