Braeden Smith

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EXPERIENCE

Introduction to Electronics @ UIUC - Course Assistant - **Fall 2019**

Castle @ SF - Software Engineering Internship - **Summer 2019**
> - Developed a Node.js web app and a corresponding Node.js Google Cloud Function in order to create an undetectable and scalable credential stuffing demo
>   - Node.js, Puppeteer, Express.js, Socket.io, GCP, Heroku, Bash
> - Created several Ruby tools which interfaced with different sales APIs to collate and verify accuracy of leads
>   - Parallelized and vastly increased speed for web scraping task with ~10,000 sites
>   - Ruby, Selenium, Watir, SQL, Salesforce, Zoominfo, Crunchbase
> - Refactored a large Ruby codebase to DRY code, increasing maintainability and speed
> - Wrote a Ruby script to interface the Google Sheets API with Twitter Search API
> - Contributed to a MEAN application used for sales demos
>   - MongoDB, Express.js, Angular.js, Node.js,

CAST Software @ NYC - Software Engineering Internship - **Summer 2018**
> - Developed and published a Jenkins plugin in Java to integrate CAST Highlight CLI analysis with successful CI/CD
> - 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 @ CT - Software Engineering Internship - **Spring 2018**
> - Worked heavily in Python with various APIs & web scraping to amass datasets
>   - Tensorflow, BeautifulSoup, Selenium, Git, R, AWS

EDUCATION

University of Illinois at Urbana-Champaign - Computer Engineering - **2018 - 2022**
> - Relevant Coursework: **Intro to Computing, Computer Systems & Programming, Discrete Structures, Analog Signal Processing**

Staples High School - **2014-2018**
> - National AP Scholar

NOTES
> - IBM Vault 2018 Finalist
> - I develop and maintain a Chrome extension with ~1500 users
> - Received bug bounties/acknowledgement for XSS and other exploits
> - In my free time I love to rock climb, fly FPV drones and play poker!