

Braeden Smith

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EXPERIENCE

Introduction to Electronics @ UIUC - Course Assistant - Fall 2019

Castle - Software Engineering Internship - Summer 2019

- > Developed a full stack web app and corresponding Node.js Google Cloud Functions in order to create a nearly undetectable and scalable credential stuffing demo
 - Used in live PoC demos to aid in the process of solidifying large sales
 - **Tech:** Node.js, Puppeteer, Express.js, Socket.IO, GCP, Google Auth, Heroku, Bash
- > Created several Ruby tools which interfaced with different sales APIs to collate data and verify accuracy of leads
 - Refactored a large existing codebase to DRY code, increasing maintainability and speed
 - Parallelized and vastly increased speed for web scraping task with ~10,000 sites
 - **Tech:** Ruby, Selenium, Watir, SQL, Salesforce, Zoominfo, Crunchbase
- > Contributed to a MEAN application used for sales demos, which displayed full product functionality including API calls and responses in a SPA
 - **Tech:** MongoDB, Express.js, Angular.js, Node.js,

CAST Software - Software Engineering Internship - Summer 2018

- > Developed and published a Jenkins plugin in Java to integrate CAST Highlight CLI analysis with successful CI/CD
 - **Tech:** Java, Jenkins, Bash
- > 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 - Software Engineering Internship - Spring 2018

- > Worked heavily in Python with various APIs & web scraping to amass datasets for ML and NLP
 - **Tech:** 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**

NOTES

Languages: JavaScript, Python, Ruby, Java, Bash and C

Frameworks/Libraries: Node.js, Express.js, Socket.IO, Puppeteer, Selenium, jQuery, BeautifulSoup

Technologies: Linux, Git, Github, Heroku, Jira, AWS, and Google Cloud Platform

Other: I have various personal projects on Github & I wrote a Chrome extension w/ 1500 users
Also, I was an IBM Vault 2018 Finalist & I have received bug bounties for several web exploits