CODY **UHI**

Provo, UT

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SKILLS

- Python (LinkedIn Certified), JavaScript, Java, C++ (LinkedIn Certified), HTML, CSS, C, jQuery, SQL, Kotlin, Tagalog
- AWS (LinkedIn Certified), NodeJS, TensorFlow, Windows and Linux (Ubuntu, Fedora, Kali), Apache, MySQL, Bootstrap, VMWare, VirtualBox, Git, Google Cloud, Tableau, Salesforce, Jira, Asana

EXPERIENCE

APRIL 2015 – PRESENT

SR. LEAD - TECHNOLOGY, VIVINT SMART HOME

- Collaborate across development teams to streamline ticket management
- Analyze data produced by in-house technicians to drive efficiency and inform best practice
- Design web scraping/survey tools using Python, JavaScript, jQuery, HTML, and CSS
- Develop Python and Bash scripts to perform data analysis

NOVEMBER 2019 – PRESENT

CRISIS INFORMATICS RESEARCH ASSISTANT, BRIGHAM YOUNG UNIVERSITY

- Build cloud infrastructure with AWS to support BYU's Crisis Informatics research platform
- Scrape and analyze large social media datasets using Network Analysis, Topic Modeling, Sentiment Analysis, Geocoding, Time and Keywords, etc.
- Implement Machine Learning models to deploy research API at scale (Python, Jupyter, TensorFlow)

SEPTEMBER 2017 – PRESENT

25U: SIGNAL SUPPORT SYSTEM SPECIALIST, US ARMY RESERVES

- Install/maintain radio and data distribution systems
- Communicate effectively in high-stress situations as the company radio operator
- Design/implement communication solutions such as LAN and RF signal networks

JUNE 2019 – AUGUST 2019

CYBER OPERATIONS OFFICER - INTERN, FEDERAL GOVERNMENT

- Support the design and testing of office internet networks. Create documentation related to project implementations. Coordinate and engage with inter-office components
- Perform cyber analysis, technical research and investigations for digital signatures, web technologies, and social media

EDUCATION

GRADUATION: APRIL 2021, GPA: 3.46

(BS) INFORMATION TECHNOLOGY, BRIGHAM YOUNG UNIVERSITY (UT)

COMPUTER SCIENCE MINOR

BYU IT Security & BYU Dev Club Member

HackTheU Participant 2019 & HackUSU Data Analysis Winner 2019

IT 210: Web Design	CS 236: Discrete Math	IT 344: Operating Systems	CS 240: Adv. Programming
CS 224: Computer Systems	IT 255: HCI	IT 347: Networking	IT 350: Databases
CS 235: Data Structures	IT 327: Digital Comms.	IT 366: Cybersecurity	ENG 316: Tech. Writing