Cody Uhi

Provo, UT

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**SKILLS**

* React, Ruby on Rails, 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 2020 – PRESENT**

**FULL STACK SOFTWARE ENGINEER - INTERN,** INSTRUCTURE

* Construct production-ready, full stack code using a Ruby/Rails backend and React frontend
* Work jointly with an R&D team using Shape Up software development methodologies
* Contribute to the development cycle from the design phase to QA/testing and deployment

**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

**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

**NOVEMBER 2019 – APRIL 2020**

**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 ML models to deploy research API at scale (Python, Jupyter, TensorFlow)

**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: 3.42**

**(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 Student Association Vice President, Fall 2020 – Winter 2021

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| --- | --- | --- | --- |
| 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 492R: Mobile Dev | IT 327: Digital Comms.  IT 555: Advanced HCI | IT 366: Cybersecurity  IT 446: Senior Capstone | ENG 316: Tech. Writing |