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**

**AUGUST 2020 – PRESENT**

**SOFTWARE QA ENGINEER,** VIVINT SMART HOME

* Create detailed, comprehensive and well-structured test plans and test cases (both manual and automated)
* Estimate, prioritize, plan and coordinate testing activities
* Execute regression test runs
* Play an integral role in the agile software development life cycle

**APRIL 2020 – AUGUST 2020**

**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 – AUGUST 2020**

**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

**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

Senior Capstone Project Sponsored by Microsoft ([Brigade/Kashti](https://github.com/brigadecore/brigade/tree/master/2.0-PROPOSAL))