

# 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 – AUGUST 2020**

**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