Cody Uhi

Provo, UT

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**SKILLS**

* Java, C++ (LinkedIn Certified), Python (LinkedIn Certified), SQL, ReactJS, Ruby
* JUnit, React Jests, AWS (LinkedIn Certified), NodeJS

**Experience**

**APRIL 2020 – AUGUST 2020**

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

* Contribute to Instructure’s Canvas LMS and Bridge SaaS products (using a React frontend, Ruby/Rails backend)
* Test code using the Jest React testing framework, a custom-built Ruby testing framework, and another custom-built React testing framework

**APRIL 2015 – PRESENT**

**SR. LEAD – FIELD OPS TECHNOLOGY,** VIVINT SMART HOME

* Act as the Tech Genie subject matter expert for Field Tech Support and filter feedback from users in the field
* Communicate analytical findings to technical and non-technical audiences (See the FTS Weekly Splunk Presentation)
* Write code, test, and lead design for ProSource, which is accessed by Pros in the field and agents in the back office every day (<https://prosource.vivint.com/>)

**NOVEMBER 2019 – PRESENT**

**CRISIS INFORMATICS RESEARCH ASSISTANT,** BRIGHAM YOUNG UNIVERSITY

* Build serverless cloud infrastructure to support BYU’s Crisis Informatics research platform (AWS Lambda, S3, Kinesis)
* Scrape and analyze large social media datasets via automated API calls (See <https://cil.byu.edu/> for research findings)
* Automate the implementation of Machine Learning models to deploy research API at scale and produce meaningful insight (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