

Contact

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(LinkedIn)

Top Skills

C++

Python (Programming Language)

Amazon Web Services (AWS)

Languages

Tagalog (Full Professional)

Certifications

Google Cloud Platform Essential Training

Agile Software Development: Clean Coding Practices

Tableau 10 Essential Training

Google Cloud Security and Identity Fundamentals

Building RESTful Web APIs with Node.js and Express (2017)

Cody Uhi

Sr. Lead, Technology - Vivint Smart Home / Crisis Informatics
Research Assistant - BYU
Provo, Utah

Summary

I'm the kind of person you find writing code past midnight - the person you see taking tech trainings online on his own time. I'm the one who gets excited talking about the newest trends in software - the guy who looks at the dev console for every webpage he sees.

I started at Vivint Smart Home years ago as a tech support specialist. My supervisors quickly noticed my drive to build tech solutions when I made web tools to make my work easier. I started building web & data analytics tools for the department with increasingly large scope until my work eventually transformed the way we operate, allowing for greater efficiency & lower costs. Passion for looking deeper at the code elevated me to the position of Sr. Lead of the Field Support Technology team. On a regular day I'm collaborating between international dev teams, creating Python scripts to parse & analyze big data, building web tools to scrape data & automate processes, creating cloud dev solutions, & keeping the business going as I support the functionality & growth of Vivint Smart Home's in-house iOS application for Smart Home technicians.

I joined the US Army Reserves as a Signal Support System Specialist. I received training in computer networking, satellite communications, and cybersecurity and gained skills in leadership, problem-solving, and teamwork.

My love for writing code & my interest in AI/ML & cloud computing led me to take a job as a research assistant in BYU's Crisis Informatics Lab, despite already having a full schedule! Our team is building cloud infrastructure with AWS Lambda/Kinesis to support an API that will allow for Crisis Informatics research to take place. Hopefully, our work will save human lives and create a platform where people can feel safe & comforted in times of tragedy.

My experience is broad & has taught me to pick up a little bit of many languages & technologies. I'm eager to gain deep knowledge in one language or technology once I'm in a role with a more focused coding objective.

Experience

Vivint Smart Home

3 years 5 months

Sr. Lead, Technology

January 2020 - Present (2 months)

Provo, Utah Area

Network Support Specialist - Lead

February 2019 - January 2020 (1 year)

Lehi, UT

- Lead network troubleshooting for smart home IoT systems
- Train technicians regarding wireless networking principles
- Design web scraping/survey tools using Python, JavaScript, jQuery, HTML5, and CSS3
- Develop Python and Bash scripts to perform data science processes

Field Tech Support Specialist

October 2016 - November 2019 (3 years 2 months)

Provo, Utah Area

- Troubleshoot the installation and servicing of Smart Home equipment.
- Communicate company protocols and policies to in-house technicians.
- Provide peace of mind for clients by maintaining functionality of home and business smart/security systems.

Brigham Young University

Crisis Informatics Research Assistant

November 2019 - Present (4 months)

Provo, Utah Area

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

United States Army

25U - Signal Support Systems Specialist

October 2017 - Present (2 years 5 months)

- Maintain radio and data distribution systems
- Perform signal support functions and technical assistance for computer systems
- Provide technical assistance and training for local area networks
- Maintenance for equipment, terminal devices, assigned vehicles and power generators

US Federal Government

Cyber Operations Officer - Intern

June 2019 - August 2019 (3 months)

Washington D.C. Metro Area

- 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

Alder Holdings, LLC

Lvl 2 Technical Support Specialist

April 2016 - October 2016 (7 months)

Orem, UT

- Be a people person.
- Exhibit strong communication skills.
- Exercise strong Customer Service
- Demonstrate proficient typing capabilities
- Possess a good command of language, spelling, and grammar
- Serve as an independent and strong self-leader
- Remain highly attentive to detail and possess a creative mindset for problem-solving
- Become an Alder product, systems, and services wizard
- Solve customer technical issues by providing step-by-step instructions
- Strive for first call resolution
- Maintain accurate and clear problem documentation and account notes
- Multitask between systems
- Help each other and build success together
- Contribute to Alder Innovation by documenting and sharing ideas for service improvement

Missionary Training Center
Language Training Specialist (Tagalog)
August 2015 - August 2016 (1 year 1 month)
Provo, UT

Teach foreign language (Tagalog) grammar principles and vocabulary to individuals of differing levels of understanding.

Prepare daily presentations for students and colleagues to achieve language learning goals.

Coordinate with co-teachers to meet learning needs of students.

Regularly communicate with MTC location in Manila to find scout for bilingual church representatives and maintain international unity.

LDS Philanthropies
Data Analyst
April 2016 - July 2016 (4 months)
Provo, Utah Area

Maintain accuracy of current data in LDS Philanthropies' database.

Communicate with donors via email and web interfaces to obtain current information.

Research current donor information via social media sites, webpages, newspaper articles, government databases, etc.

Education

Brigham Young University
Junior working towards Bachelors, Information Technology · (2012 - 2019)