Dallin Christensen

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EDUCATION

Master of Information Systems Management - Emphasis in Cybersecurity - 3.97 GPA

Brigham Young University - Marriott School of Business

Provo, UT

- Specialized Courses: Python Machine Learning, AWS Cloud Infrastructure, Penetration Testing, Digital Forensics
- Capstone Project: Augmented Reality world traveling experience designed for Microsoft HoloLens 2 headset

Bachelor of Arts French / Minor Computer Science

Brigham Young University - College of Humanities

Provo, UT

- Awarded first place in French Business Language Case Competition
- Specialized Courses: Python Analytics, Data Structures, Mobile App Dev, Algorithms, Web Dev

SKILLS & TOOLS

- Proficient: Java, Spring Boot, Git, CI/CD, Python, SQL, Maven
- Experienced: Kafka, Kubernetes, Pandas, React, C++, Terraform, MongoDB, Wireshark, Nessus, Metasploit, Nmap
- Fluent in French, conversational in Tahitian

EXPERIENCE

Full Stack Engineer

May 2022 - Present

Salt Lake City, UT

- Goldman Sachs Utilize Java/Spring Boot to develop and maintain 30+ large-scale microservice and monolithic enterprise applications on monthly major release cycle
- Employ Apache Kafka/Java/Terraform to manage event streaming from applications to 130+ datasets in OLAP warehouse and SQL/Java for 50+ datasets in OLTP relational and non-relational datastores
- Coordinate with multiple engineering teams to conduct integration testing and ensure seamless data flow across systems
- Major contributor in regulatory project which saved the firm ~\$375 million

Python Analytics Instructor

Jan 2022 - Apr 2022

Marriott School of Business - BYU

Provo, UT

- Taught semester-long course to 10+ undergraduate college students on Python and Pandas
- Instructed students on basic statistics principles (univariate and bivariate)
- Demonstrated and facilitated the use of Matplotlib w/Pandas to visualize data and draw statistical conclusions

Cybersecurity Researcher

Sep 2021 - Dec 2021

Information Systems Department – Brigham Young University

Provo, UT

- Contributed to academic paper detailing cybersecurity summer girls' camp learning outcomes
- Supported development of cybersecurity-related tasks (basic network engineering, python, cyber defense) in immersive gamified cybersecurity training lab

Apr 2021 - Sep 2021 **Tech Risk Analyst**

Nu Skin Enterprises, Inc.

Provo, UT

- Key member in implementing revamped risk intake process for InfoSec department of 50+ employees
- Supported SOX Compliance user access reviews for 1000+ users per 2-week period

Cybersecurity Researcher

Sep 2020 - Dec 2020

IT & Cybersecurity Department - Brigham Young University

Provo, UT

- Partnered with Univ. of Maryland in cybersecurity case study researcher to create immersive cyber experience
- Developed playable case study with a team of 30+ individuals to expose students to cybersecurity field

Volunteer Representative

Mar 2016 - Mar 2018

The Church of Jesus Christ of Latter-day Saints

French Polynesia

- Managed volunteer groups of 15-20 to improve productivity and teaching skills
- Prepared and led leadership and communication trainings in French and Tahitian