SARAH TSE

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https://www.linkedin.com/in/sarahhtse

EDUCATION

The University of Texas at Dallas   **GPA 3.685**
M.S., Information Technology Management, Fast Track   May 2021
B.S., Information Technology Systems   May 2020
Davidson Management Honors Program, Academic Excellence Scholarship
Aalto University School of Business, Finland, Study Abroad   Spring 2019

CERTIFICATIONS AND TECHNICAL SKILLS

Programming: Java, Python, R, HTML, CSS, Arduino
Software: Wireshark, RStudio, Tableau, Microsoft Suite, Adobe Illustrator, Adobe Premiere Pro

BUSINESS EXPERIENCE

Texas Capital Bank – Richardson   June 2019 – Present
Cyber Security Intern
- Conduct password compliance reviews by contacting 100+ business owners to adhere to bank policy
- Catalogue 120+ penetration testing items into RSA Archer to effectively track the remediation process

IT/Cybersecurity Intern
- Collaborated with a group of interns to centralize metric data and develop a dashboard that reports availability metrics for tier one client facing applications
- Utilized Project Management framework and Waterfall method to track progress and deliver desired end product to executive management and business stakeholders.

Toyota Motor North America – Plano   May 2018 – August 2018
Lexus Guest Experience Center Representative
- Troubleshot in - vehicle technology issues by asking the customer probing questions and referring to corporate resources to lead the customer to a resolution

USA Consulting Incorporated – Richardson   May 2017 – March 2018
Help Desk Technician
- Utilized Microsoft Active Directory for identity access management and Citrix XenApp to monitor virtualized environments
- Diagnosed hardware and software issues on Windows 7 machines and instructed users on an effective solution over the phone or in person

ACADEMIC PROJECTS

Basic Principles in Networking   January 2019 – April 2019
- Designed and executed a control experiment to map and understand the infrastructure of YouTube using Wireshark.
- Programmed Arduino boards to learn the mechanics of cryptography, hashing and authentication

LEADERSHIP EXPERIENCE AND ORGANIZATIONS

JSOM Exchange Buddy Program   August 2018 – Present
UT Dallas Naveen Jindal School of Management Dean's Council   February 2017 – December 2018
UT Dallas Information Technology Systems Student Leadership Council   December 2016 – December 2018

VOLUNTEER EXPERIENCE

ITS Academy *–Summer Academy, S.T.E.M Symposium, Hack I.T.*   June 2017-Present

ADDITIONAL INFORMATION

Eligibility: (USPR) Eligible to work in the U.S. with no restrictions