ERIC INIGUEZ

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Please see my website for blog entries on various personal projects

EDUCATION

THE UNIVERSITY OF TULSA, TULSA, OK .... **May 2022**
B.S. Computer Science, Minor in Cybersecurity
PALO ALTO NETWORKS CERTIFIED CYBERSECURITY ASSOCIATE (PCCSA) .... **Jan 2021**
AWS ACADEMY GRADUATE - CLOUD FOUNDATIONS ....**Dec 2021**

PROFESSIONAL EXPERIENCE

OKLAHOMA CYBER INNOVATION INSTITUTE
Graduate Assistant / Cybersecurity Practitioner   *May 2024 – Present*
- Designing, teaching lessons and projects to teach Cybersecurity to K-12 students
- Leveraging cyber range to make Cybersecurity Defense Competitions accessible to all students in Oklahoma.
- Developing Critical Infrastructure Protection curriculum for high school and post-secondary students

TULSA CITY-COUNTY LIBRARY
Software Developer   *Jan 2023 – Present*
- Building cross-platform mobile apps using Dart, Flutter, JavaScript, VueJS, PHP, and Firebase
- Establishing internal security and data management tools

PAYCOM
IT Security Administrator I   *May 2022 – Jan 2023*
- Configuring Palo Alto and F5 Firewalls, creating policies to secure and accommodate for the company's needs
- Utilizing endpoint security tools and network logs to investigate suspicious traffic

CLOUDFLARE
Security Engineering Intern - Detection and Response   *May 2021 – Aug 2021*
- Built threat detections for Cloudflare's internal network using Google Cloud Platform (GCP), Golang, Terraform
- Automated and enforced security policies using Google Cloud Functions, Python, and Apache Airflow
- Assisted On-Call Incident Response Engineers in responding to security incidents
- Wrote and updated critical incident response playbooks to establish proper responses to alerts and tickets

THE UNIVERSITY OF TULSA ENTERPRISE SECURITY GROUP
Research Team Lead   *Sep 2018 – Present*
- Assembling, soldering, and programming in Python and C for BeagleBone, Teensy, and Raspberry Pi boards
- Mentoring new students in developing cybersecurity skills and building small-scale industrial control systems

THE UNIVERSITY OF TULSA HOUSING WEB TEAM
Full-Stack Web Developer   *Jan 2020 – Sep 2021*
- Maintained critical web apps and databases using CakePHP, PhpMyAdmin, Gitlab, and Ubuntu Server (Linux)
- Reconstructed wiki and documentation after a decade of documentation had been lost prior to joining team

UNITED STATES SECRET SERVICE
Intern   *Jun 2019 – Aug 2019*
- Interned under NDA

THE UNIVERSITY OF TULSA DEPARTMENT OF ELECTRICAL ENGINEERING
Work-Study Student   *Nov 2018 – May 2019*
- Assisted department staff, restocked printers, cleaned and organized department workshop

WILL ROGERS HIGH SCHOOL
Teacher – AP Computer Science Principles   *Jan 2022 – May 2022*
- Preparing lesson plans, slideshows, and activities to educate and engage students

COMPETITIONS AND ACTIVITIES

Second Place Nationals Wildcard Round, Second Place Southwest Regionals 2021 .... ***The University of Tulsa CCDC***
Global Competitor, Second Place Central Regionals 2021 ....***The University of Tulsa CPTC***
Officer, President ....***The University of Tulsa Capture the Flag (CTF) Club***
Founding Secretary ....***The University of Tulsa Women in Cybersecurity (WiCyS)***
Mentor, Coach .... ***Chaffey High School Tech Club and CyberPatriot Team***