TESS GONDA

Aspiring Software Engineer with a background in cybersecurity and experience in developing Python automation scripts to enhance security workflows. Contributed to improving threat detection accuracy and optimizing machine learning models. Seeking to leverage technical skills and programming expertise in a dynamic software or cybersecurity engineering role.

CONTACT

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EDUCATION

BACHELOR OF SCIENCE in Computer Science
Michigan State University // East Lansing, MI

Aug. 2022 - May 2026

SKILLS

ARM ASSEMBLY
C/C++
CSS
HTML
JAVASCRIPT
MICROSOFT 365
PYTHON
SQL

CORE EXPERTISE

- Programming
- Written/Verbal Communication
- Algorithms & Data Structures
- Object-Oriented Programming
- Computer Architecture
- Mathematics
- Operating Systems
- Organization

EXPERIENCE

Cybersecurity Intern
Epson America, Inc. // Los Alamitos, CA // Jun. 2025 - Aug. 2025

- Analyzed email security telemetry using the Abnormal AI platform to identify and remediate false positive/negative detections, improving threat detection accuracy.
- Developed Python automation scripts for cybersecurity operations, including CSV data processing and API integration to streamline endpoint management and security workflows.
- Performed SOC analysis by reviewing log events in Cortex XSIAM platform to identify automation opportunities and enhance security event enrichment workflows.
- Provided technical support and troubleshooting for enterprise IT infrastructure, resolving security-related technological issues.

US Rater
Telus Digital // Remote // Jul. 2024 - Apr. 2025

- Evaluated search algorithm performance by analyzing and rating search result relevance, quality, and user intent alignment using proprietary assessment tools and methodologies.
- Contributed to machine learning model optimization through systematic feedback on search engine outputs.

PROJECTS

SpartaHack X
thereMINI // *Winner of: Best Use of FREE-WiLi application*

- Developed thereMINI, a wearable theremin using the FREE-WILi device, turning hand motion into MIDI data for intuitive music creation with Ableton, designed for accessibility.
- Engineered hardware and software integration, including C/C++ & Python programming for accelerometer data processing, MIDI conversion, and real-time feedback, overcoming challenges in USB connectivity and data transmission for seamless operation.