MAKAYLA MCKINNEY
SOFTWARE ENGINEER

CAREER OVERVIEW

I am a software engineer who creates high-performing solutions to real-world problems. I specialize in Full-Stack Web Development, Embedded Systems, and Cybersecurity.

KEY COMPETENCIES

- Javascript Frameworks (Vue, Node, React, Ember)
- Cloud-Based Solutions (Azure, Render)
- Agile Processes
- Front-End and Back-End Development
- Innovation and Creativity

CONTACT ME:

WORK SUMMARY

Peer Learning Assistant (Tutor)
University of Tennessee | Nov 2022 - present

- Assists undergraduate students with understanding Math, Engineering, Computer Science, and German Language coursework
- Leads exam lectures for undergraduates

Student Software Developer / Integrator
EPRI | May 2023 - Sept 2024

- Developed Full-Stack web tool using Azure App Services and Azure SQL Database to provide scalable, cloud-hosted solutions for industrial power quality issues
- Reduced User Clicks and wait-time

ACADEMIC BACKGROUND

University of Tennessee -- Knoxville
Bachelor of Science | Aug 2020 - May 2025

- BS Computer Engineering
- Studied Embedded Systems, Machine Learning, Cybersecurity, and Digital Logic Design
- Electrical Lead Emeritus @ Tennessee Lunabotics

University of Tennessee -- Knoxville
Bachelor of Art| Aug 2010 - May 2015

- BA German Language / Literature
- Specialized in German Cinematic Spaces and Cultures
- Vice President Emeritus @ University of Tennessee Knoxville German Club

WORK REFERENCES

Mark Stephens
Program Manager, EPRI
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Lynne Cowart
Peer Learning Assistance Coordinator, University of Tennessee Knoxville
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