**PROFESSIONAL SUMMARY**

Solid understanding of electrical systems, with a strong desire to learn and grow in an engineering environment.

Skilled in Electrical Drawing and CAD, Circuit Design & Analysis, PCB Layout and Embedded Systems Development.

Proficient in Project Management, Revitt and Programming Languages: C/C++, Python, Simulink and AutoCAD

Ability to lead projects to successful completion, develop innovative solutions, troubleshooting & problem solving.

Possess excellent organizational, analytical, critical thinking, oral and written communication skills.

**EDUCATION**

**FORT VALLEY STATE UNIVERSITY**

Bachelor of Science in Electrical Engineering Technology

**JONES HIGH SCHOOL**

Diploma

**EXPERIENCE**

**FEDEX**  Marietta, GA January 2025 - Current

Freight Handler

Load and unload packages onto and from, trailers, pallets, conveyor system carts, and load gratings.

Sort and scan packages according to labeling and charts.

Working efficiently to ensure packages are distributed and routed to the correct destination.

Lift, carry, push, and pull packages on a continuous and repetitive basis.

Adhere to all warehouse safety guidelines and procedures.

**GEORGIA TECHNOLOGY INSTITUTE** Atlanta, GA

Electronic Technician Machine Learning Development (Intern)

Supported software and hardware test, addressed and solve issues.

Performed fit up tests, quality concerns and supporting cross-functional teams.

Enhanced model accuracy by 30% through the optimization and implementation of machine learning algorithms using TensorFlow and PyTorch.

Reported changes and recommendations, quality and safety improvements for design process.

Improved data preprocessing efficiency by 25%, streamlining data cleaning and preparation for model training.

Collaborated with Performance Management team to deploy machine learning models into production, contributing to an overall 10% increase in system performance.

**FORT VALLEY STATE UNIVERSITY**

Youth Mentor Positive Action Fort Valley, GA August 2021 - December 2024

Developed and executed mentoring programs that improved critical thinking and problem-solving skills, resulting in a 40% increase in participant engagement.

Designed structured mentoring plans utilizing team-building exercises that enhanced communication skills amongst youth participants by 20%.

Office Assistant September 2021 - May 2023

Managed administrative operations that supported over 15 projects, ensuring timely execution and coordination with multiple stakeholders.

Processed and maintained accurate records of technical documentation, improving retrieval times by 15%.

**REFERENCES**

Business

Jaron Lucas (478) 825-6514 [lucasj01@fvsu.edu](mailto:lucasj01@fvsu.edu)

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Personal