

Caleb Lingle

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SUMMARY

Web Developer with professional history in Electrical Engineering, capable of building web presence from the ground up. Proficient in an array of scripting languages and skilled at writing well-designed, testable, and efficient code utilizing current best practices in Web Development. Always desiring to learn more and grow. A fast learner, hard worker, team player.

EMPLOYMENT

EMI - Engineering Ministries International

01/2020 - 03/2020

Research and Development Intern - Kajjansi, Uganda

Worked with development team on four projects:

- Solar powered kiln, for drying lumber locally and efficiently. Started from the ground, working with CAD, C++, and Arduino's to develop a prototype.
- Temperature testing apparatus, capable of long duration testing and data storage.
- Rainfall noise testing station, built from the ground up with C++ and Arduino's.
- Automatic percolation tester capable of testing the ground's percolation rate automatically.

Raytheon

11/2018 - 05/2020

Production Support: Electrical Engineer 1 - Indianapolis, IN

- Supported in the kickoff of projects, collecting all necessary documentation and ensuring all test equipment is available and working appropriately, and ensuring the team is prepared to fulfill contract requirements.
- Developed Technical Repair Standards from outdated documentation.
- Troubleshoot test equipment and duplicated failures of units.
- Updated electrical schematics per revision changes for operations to test units properly.
- Assisted supply chain in purchasing parts by assessing and/or justifying price of parts.

EDUCATION

Olivet Nazarene University

05/2018

Electrical Engineering - Bourbonnais, IL

- Minor: Mathematics
- GPA: 3.52 - Graduated Cum Laude

TECHNICAL SKILLS

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- React
- Redux
- GitHub
- Raytheon 6Sigma Certified