

FELIX MUWANGUZI

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SUMMARY:

Electrical and Computer Engineering student with hands on electro-mechanical experience through the National Guard. Looking for a challenging opportunity to grow as a software developer and use the new skills I've learned through general assembly.

EDUCATION:

General Assembly

Software Engineering Student. 3 month, 500-hour full time and full-stack program conducted in a remote setting, providing experience with the latest front-back end programming languages and tools, and methodologies. Including html, css, sass, javascript, postgresql, mongoDB, Ruby, Ruby on Rails, angular js, node js, reactjs, wordpress, git, github, and agile/scrum

MassBay Community College, Wellesley, MA

Associate Degree in Electrical and Computer Engineering

Relevant Languages:

Javascript, css, html, bootstrap, github, git, node js, express, reactjs

WORK EXPERIENCE:

General Assembly

2020

Software Engineering fellow

- Developed a portfolio of individually and collaboratively focused in-class projects, including a snake game using HTML canvas, CSS and JavaScript. Also created a weather app using express, weather-api and sequelize.

Air National Guard, Westfield, MA

August 2017- present

Power Production Journey Man

- Performing mechanical, electrical and instrumentation functions necessary to install and repair portable and permanent generators for military sites.
- Review blueprints to determine plan of action
- Troubleshooting and repairing power generators to ensure the integrity and safety of the fighter aircraft arresting barrier systems on the flight line
- Analyzing equipment and system operating characteristics to determine operational condition
- Repairing or overhauling generating equipment and associated systems components

Nardone Electric, Woburn, MA

May 2019-Oct 2020

Assistant Project Manager / Generator Admin

- Building and maintaining business relationship with clients by providing prompt and accurate service so as to promote customer loyalty
- Coordination of shipments as well as technical support.
- Ensured delivery of excellent customer service through fast and accurate processing of orders, communication, and coordinating with other departments to resolve inquiries
- Issuing PO's and soliciting project Bids
- Reviewing construction drawings and proposing the right generator or automatic transfer switches for different sites.
- Scheduling technicians for maintenance, repairs and generator start-ups .