

# FELIX MUWANGUZI

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## SUMMARY:

I am a software engineer currently based in the Greater Boston area in Massachusetts. After completing my associate's degree in computer and electrical engineering, my interest in learning new languages peaked which led me to pursue a career in software and web development through the software engineering immersive course at General Assembly. I appreciate an industry where you can become an expert yet learn something new every day.

## SKILLS:

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JavaScript | CSS | html | bootstrap | GitHub | git | node js | express | python3 | Django | APIs | React js | mongoose | PostgreSQL | mongoDB | troubleshooting electrical circuits

## EDUCATION:

### General Assembly

Software Engineering Student  
2021

Completed January

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, JavaScript, PostgreSQL, mongoDB, node js, reactjs, git and GitHub

**Massachusetts Bay community college**, Wellesley, MA  
June, 2020

Graduated

Associate Degree in Electrical and Computer Engineering

## WORK EXPERIENCE:

### General Assembly

2020

Completed January

*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. Two team projects built using a front-end of react.js and a back end of mongoose(hosted on mongoDB)

**Air National Guard**, Westfield, MA  
*Power Production Journey Man*

August 2017- present

- Performed mechanical, electrical and instrumentation functions necessary to install and repair 6 portable and 2 power plant permanent generators.

- Conducted training for building managers to understand simple generator operation in case of an outage.
- Review blueprints to determine plan of action
- Installed, maintained and certified 4 underground arresting systems allowing runways to be serviceable for emergency landings of F16 fighter jets.
- 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
- Completed over 120 projects from planning of generator equipment needed using construction electrical drawings to delivery in over 40 states including Hawaii.
- 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 startups .