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**SUMMARY** **Multilingual (English, French, Creole) IT professional** with experience in JavaScript, React, PostGreSQL, Node.js, DrawSQL, REST API, Supabase, database modeling, web software architecture and software development lifecycle in a collaborative environment transitioning from groundskeeping into backend web development.



# TECHNOLOGIES

JavaScript

React.js

Supabase

PostgreSQL

Node.js

# ADDITIONAL TECH

Locofy.ai

OpenAI

HTML & CSS

TailwindCSS/DaisyUI

Figma/FigJam

# METHODS & SYSTEM

Agile Development

Continuous Integration & Development (CI/D)

Version Control System (VCS)

Product/Project Management

Collaborative Software Development

# SKILLS

* **Language Fluency**: Fluent in English, French & Creole French.
* Microcontroller—Arduino, Altera FPGA
* **Computer programming**— C++,Python,VHDL, Assembly
* Familiar with—HTML, HTML5, CSS3, CSS, JavaScript, Bootstrap, MS Paint, Linux, MIT App Inventor, Express PCB, 3D modeling(Fusion 360, 123D Design)
* **Microsoft Office**—Excel, Word, and PowerPoint
* **Ability to use**—Oscilloscope, Digital Multimeter, Breadboard
* Knowledgeable in schematic reading, circuit writing, soldering( SMD and Through-hole) , testing, gates logic(Digital Principals)
* **Computer Networking**: Networking for end users, configuring and managing networks and network equipment, such as routers, hubs, switches; familiar with VPN, business Domain, DNS, DHCP

# EDUCATION

# MSIMBO Coding Academy, Boston MA March 2023

# Full Stack Web Application Development BootCamp

**Benjamin Franklin Institute of Technology**, Boston, MA July 2018

Associate of Science Electronic Engineering Technology

**Udemy**, Online course, Boston, MA March 2021

Complete Python Bootcamp, From Zero to Hero in Python

**PROJECT-BASED EXPERIENCE**

**AI Writer**

* Collaborated on front and back end app creation, created login page and landing page.
* Used open AI to create app that modifies images, e.g changes color of clothes, hat on image.

**Non-Profit Organization Role-Play Presentation**

* Designed a schematic outlining a hardware and software based system that would allow students to learn about the fundamentals of electronics.
* Used a microcontroller to control an LED light using a Bluetooth device.
* Created an Android app using MIT app Inventor to connect devices.

# WORK EXPERIENCE

**The Home Depot,** Quincy MANovember2021 – Present

*Paint Associate*

* Assist customers with paint identification and matching correct paint (color, saturation, sheen).
* Sell and apply various types of paints such as primers, sealers and stains.
* Offer sales promotions/incentives that may apply to particular product or transaction type.

**UbreakIfix,** Cambridge, MANovember2019 – April 2020

*Electronics Technician*

* Troubleshooting smartphone issues (apps, breaks, screens, connectivity, storage).
* Processed cash and credit transactions after phone repairs.
* Customer service transactions in person, phone and online.

**Barrett Technology**, Newton, MA May 2018 – June 2018

*Electronic Technician*

* Tested and troubleshoot circuit boards used in medical devices, encased micro-controller in resin.
* Built and installed desktop computer used to control robot arm.
* Used soldering iron to prepare microcontrollers used in robot circuitry.

**Benjamin Franklin Institute of Technology,** Boston, MASeptember 2016 –May 2018

*Assistant Librarian*

* Checked out student books and associated recordkeeping.
* Assisted students with computer questions & locate appropriate academic resources.
* Labeled and shelved new books.