

Timothy Newton

336-209-0022 | timothy@jimothy.tech | www.linkedin.com/in/jimothy-tech | github.com/jimothy-tech

EXPERIENCE

Technical Lead

Feb. 2023 – Present

iCode

Greensboro, NC

- Teaches children various STEM technologies: Java, Python, Lua, Robotics, Web development, Graphic design, 3D Printing
- Solves technical issues with software and hardware that arise in the workplace
- Constantly learning new technology and concepts in order to provide adequate material to students
- Communicates with parents and family regarding student progress and goals

Customer Service Representative

Apr. 2023 – Sep. 2023

Vayk Gear

Remote

- Utilized company documentation software(Confluence) to quickly ascertain best course of actions and information regarding customer issues
- Processed tickets through the Hubspot CRM platform while maintaining communication and collaboration with teammates
- Provided customers with support through text, email, and phone call

Contract Driver

Feb. 2020 – Jan. 2023

DoorDash

Greensboro, NC

Cook/Barista

Jan. 2019 – Apr. 2020

Mad Bean

Madison, NC

TECHNICAL SKILLS

Languages: Java, Python, Lua, SQL (SQLite), JavaScript, HTML/CSS

Frameworks/Libraries: Flask, JavaFX, Tkinter, Kivy, JDBC, Python Sockets

Developer Tools: Git, VS Code, SceneBuilder, Linux, Apache2, Buildozer

PROJECTS

Initiative-tracker | *Java, JavaFX, JDBC, SQLite, Gradle, Git*

May 2023 – Present

- Developed a full-stack desktop application utilizing the JavaFX GUI framework and JDBC API connected to an SQLite database with the purpose of increasing efficiency in the tabletop game known as DnD by tracking in-game combat elements such as turn order and effects
- Implemented various design patterns: Observer pattern, Strategy pattern, Singleton Pattern

Blog Website | *Python, Flask, Jinja, HTML, CSS, SQLite, Git*

Apr. 2023 – Present

- Built out the back-end infrastructure, using Flask and SQLite, for a dynamic blog website, allowing for posts/topics to be made and deleted
- Created a login system that stores users in an SQLite database, ensuring that users with administrative privileges are indicated for use in dynamically generating HTML

jChat | *Python, Kivy, Git*

Jan. 2022 – Feb. 2022

- Designed both host-side software and client-side desktop application for a socket based chat room

Magic 8Ball | *Python, Flask, Jinja, HTML, CSS, Apache2, WSGI, Git*

Oct. 2021 – Nov. 2021

- Built and hosted a web application that simulates a magic 8-ball
- Deployed web application on raspberry-pi Linux server using Apache2 and WSGI

EDUCATION

Guilford Technical Community College

Associates of Science, Computer Science

Jamestown, NC

Aug. 2022 – May 2024

ACCOMPLISHMENTS

3rd Place

Apr. 2023

SkillsUSA Coding Competition

Responsive Web Design Certificate

July 2022

freeCodeCamp