

Ty King

Charlotte, NC | thekingproductions12@gmail.com | [Github](#)

SUMMARY

I am an endlessly curious developer with a drive for exploration. I love seeking out, and working with, new technologies and tools.

TECHNICAL SKILLS

C++, C#, Python, JavaScript, Kotlin, HTML/CSS, Git, MySQL, MongoDB, ASP.NET Core, Flask

TECHNICAL PROJECTS

Yu-gi-base | Project Lead

A Yu-gi-oh TCG deck builder web application supporting multiple users who can build and save Yu-gi-oh decks.

- Designed the front end web pages using Bootstrap, HTML, and CSS to make a beautiful and purposeful user experience.
- Coded the website's routing and server side logic using Flask and Python to connect the front and back ends seamlessly.
- Created a relational database using MySQL with MySQL Workbench to store user and card data.
- Utilized the Yu-gi-oh API to pull card information not already stored in my database for scalability.

Tech Tracker | Full Stack web app Developer

A web application for tracking real-time tech work stats to encourage competition and highlight top performers

- Used Google Cloud Console to pull real time data from the database.
- Coded the backend in Python using flask as a framework for a scalable and modular application.
- Crafted the front end using Bootstrap backed with asynchronous JS for an animated and reactive user experience.

PROFESSIONAL EXPERIENCE

Team Lead | *Trafera* | Charlotte, NC

2024-Current

- Lead a team of 12 IT technicians facilitating repair on devices for school districts nationwide.
- Create tools to optimize workflow and performance using GoogleCloudAPI, Python, and Asynchronous JavaScript.
- Create training and career development plans to increase team productivity.

Store Lead | *Ubreakifix by Asurion* | Charlotte, NC

[2021-2024]

- Increased profitability by 25% through training and through streamlining workflow.
- Maintained profitability while the industry as a whole was in downturn.
- Monitored KPIs through powerBI.

Hourly Manager | *AMC theaters* | Shelby, NC

[2017-2020]

- Troubleshooting Theater Computers and Projection Equipment to ensure customer satisfaction.
- Managed the employees, schedules, and inventory to focus on operations and profitability.
- Audited transaction for the purpose of financial integrity.

EDUCATION

Coding Dojo | Full-Stack Developer Certificate

- Immersive Full-Stack Training Program in Python and JavaScript

2024

Cleveland Community College | Certificate in IT: Foundations | Shelby, NC

- Network administration and security fundamentals
- Hardware and software

2022

Cleveland Community College | Certificate in IT: Networking and Security | Shelby, NC

- Network administration and security
- Operating Systems
- Scripting

2023