


Charles McCall

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 github.com/nephilus-notes

SKILLS

Databases:

ElephantSQL, Firebase, MongoDB, PostgreSQL

Frameworks:

.Net, Bootstrap, Django, Express, Flask, NodeJS, Pytest, React, REST API's

Languages:

C#, CSS, HTML, JavaScript, Python

Tools/DevOps:

Docker, Github, Netlify

OTHER

Google Drive

Ableton

ServeSafe Certification

Singing

Guitar

Song Composition

LANGUAGES

German

Italian

Spanish

PERSONAL PROJECTS

From the Dragon's Tail

- Redesigning a command line game into a browser based retro game using Python and Pyxel game engine.
- Configuring database using Django for user authentication and security to enable persistent cloud saves.
- Automating testing using Pytest and Github Actions to create a quality controlled CI/CD pipeline to Netlify deployment.

Raindish

- Architecting a databasing tool using C# to organize original songs and collect all related media.
- Deploying Razor Pages and .NET Core to streamline CRUD operations.
- Filtering songs by production status with SQL queries for clear workflow visualization.

EXPERIENCE

Software Developer

Coding Temple | October 2022 - January 2023

- Deploying 2-3 REST API's in a week using either Flask, React, or Express/NodeJS for performant routing.
- Crafting front-end with JavaScript, HTML, CSS, and Bootstrap to create appealing, optimized user experiences.
- Architecting databases for e-commerce and social media sites using Postgres/ElephantSQL, Firebase, and MongoDB to simplify querying syntax.
- Containerized apps using Docker to ensure consistent cross platform performance.

Kitchen Manager

Chipotle Mexican Grill | June 2022 - Oct 2022

- Coordinating and supervising kitchen staff to ensure adherence to food safety standards.
- Hiring and training cooks while performing quality control on food leaving the kitchen.
- Prioritizing, ordering and organizing inventory for optimal customer experience.

Crew

Chipotle Mexican Grill | Oct 2021 - June 2022

- Serving high quality food with great customer service.
- Cooking high quality food efficiently to stock the line in a high volume store.

Ensemble, Assistant Dance Captain, Fight Captain

Jesus Christ Superstar 50th Anniversary Tour | Sept 2019 - Mar 2020

- Overseeing and maintaining the artistic standards of all choreography and musical staging.
- Preserving the artistic vision of the Creative Team by working closely with the associate director and/or the Stage Manager.
- Maintaining the intention and safety of the fight choreography for the show.

Chorus

St. Louis Symphony Orchestra | Aug 2015 - Present

Corps de Ballet

Pacific Northwest Ballet | Oct 2011 - Jun 2015