FINN PHILLIPS

+1 (928) 263-0337 | foundfootage@protonmail.com | Las Vegas, NV 89103

https://finnstitcher.github.io/portfolio-two/

https://github.com/FinnStitcher

https://www.linkedin.com/in/finn-phillips-518b46238/

Summary

JavaScript developer with an enthusiasm for back end and database-oriented work, specializing in Node.js, Express.js, and MongoDB, though also familiar with MySQL, GraphQL, and other technologies. Graduated from a highly-accelerated remote full-stack development course hosted by Washington University of St Louis, currently employed as a teaching assistant within the same boot camp network. Natural leader and known for giving assistance and guidance to peers and students, as well as actively seeking solutions and more information when things are unclear or go wrong. Capable of working on complex, large-scale projects individually or with others.

Areas of Experience

Node.js, Express.js, MySQL and Sequelize, MongoDB and Mongoose, Handlebars.js, HTML, CSS, jQuery.

Skills

Teamwork

- Participated in and helped complete multiple academic group projects.
- Maintained constant communication with team members, encouraged regular check-ins and progress reports.
- Supervised a team by delegating tasks, encouraging progress, and coaching team members when necessary.

Problem Solving

- Skilled bug-fixer due to ability to locate and check all possible points of failure.
- Can swiftly adapt to sudden changes to a plan or new requirements.
- Diagnosed and resolved multiple major bugs in multiple applications.

Database Management

- Rapidly familiarized self with MySQL and MongoDB, taking a week to learn each.
- Rehosted a MySQL database onto Amazon RDS.
- Implemented schemas, models, queries, and database connections for numerous applications.
- Analyzed data needs for an application and drafted a plan for the schema of the database within a day.

Back End Programming

- Connected back- and front-ends quickly and easily through use of RESTful naming practices.

- Built and kept track of sets of queries, mutations, type definitions, and resolvers for GraphQL-based applications.
- Independently constructed API and queries for an application with a large and complex database.
- Designed user authentication using session tokens and JSON web tokens.

Experience

edX
Substitute Teaching Assistant   *Feb 2023 – Present*

- Assist students of a full stack development course during live lectures by answering questions and guiding students toward solutions and correct answers.
- Engage with students in small groups as a primary source of guidance and with a full class as a source of alternative explanations or additional information.
- Utilize technical knowledge to explain critical concepts to people unfamiliar with them.
- Communicate and coordinate with a team of other educators.

Selected Projects

Setlist
Full Stack Developer   *Dec 2022 – Ongoing*

- MongoDB, Mongoose, Node.js, Express.js, React, React Router, Vite, Tailwind
- *https://setlist-react-production.up.railway.app/ || https://github.com/FinnStitcher/setlist-react*
- Setlist is a platform for music enthusiasts to make playlists with no fear of music being taken down or a beloved song being unavailable. Unlike existing streaming services, Setlist also allows you to organize your work into folders.

Wildfound
Full Stack Developer   *Oct 2022 – Dec 2022*

- MySQL, Node.js, Express.js, Handlebars.js, Amazon RDS, Sequelize, Tailwind
- *https://wildfound-production.up.railway.app || https://github.com/FinnStitcher/wildfound*
- Wildfound is a web app created to explore a conservation database, using biological and geographic divisions.

Education

Full Stack Web Development Certificate   *2022*
Washington University Coding Boot Camp

High School Diploma   *2021*
Keystone School