Hunter G. Wigal

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SOFTWARE PROGRAMMER seeking an entry-level position.

Languages: Java, Typescript, C, Python

Education

West Virginia University, Morgantown, WV   Expected: May 2024
Bachelor of Science in Computer Science
GPA: 3.55
Honors Foundations Scholar

Relevant Courses

File and Data Structures | Database Design and Theory| Operating Systems Structure |
Computer System Concepts | Compiler Construction

Project Experience

File and Data Structures   Fall 2022
Design and Implementation of Database Components in Java

- Implemented drivers, different table styles, and a console written in Java
- Utilized hashes in different parts of table design
- Managed input and output with different file types to create persistent tables
- Designed SQL style commands with regular expressions to work with the console

Sophie's Sweets Business Website   Summer 2023

Design and Implementation of sophiessweetswv.com

- Designed and implemented a web application with Google Firebase for use as a business website
- Utilized Google's Cloud Firestore and EmailJS to create an interface for users to place orders
- Utilized Google Firebase Authentication to create an administor account for viewing placed orders
- Provided a custom interface design with a combination of Bootstrap and CSS

Database Design and Theory – In Progress   Spring 2024

Design and Implementation of a Django web application utilizing MySQL

- Collaborated in a group to design an application that utilizes a MySQL database
- Designed diagrams to represent the planned database, such as an Entity-Relationship model and a Relational Model
- Will implement the design by the end of the course utilizing Django to create the application and MySQL to create the database

Technical Skills: Angular, Github, Google Firebase, OpenGL, Linux