Orenthal "O.J." Hill

Software Developer

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LinkedIn/Orenthal Hill

GitHub/Orenthal Hill

Technical Skills

HTML, CSS, Bootstrap,

JavaScript, jQuery,

Java SE, Java EE (Servlets, JSP), Spring, Thymeleaf, MySQL,

Object-Oriented Programming, Test-Driven Development, Version Control with Git, Paired Programming

Education

Codeup
Certificate of Completion
Jun 2021 - Jan 2022

A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

Software Developer and former Specialist in the Automotive Manufacturing Industry. Specializing in analytical problem solving, teamwork, quality control, and customer satisfaction. Utilizing technology, I'm able to troubleshoot and resolve multi-faceted business needs to make an impact in various industries with web/software development and software engineering.

Development Projects

Run//CMC: Capstone Project
Run//CMC is a full stack web application that curates a music collage utilizing album artwork (inspired by topsters), ignites music discovery, and provides an online community platform to discuss favorite albums and topsters. Run//CMC was built by five web developers using the following technologies: HTML, CSS, MDBootstrap, JavaScript, jQuery, Spring Boot, ThymeLeaf, Java, MySQL, and the Spotify Web API. Check out the deployed app here.

The Ad-lister Project
The Ad-lister Project was a group project using backend server side logic for a dynamic user experience. It utilizes Object-Oriented Programming via Java. Communication to the server is done via MySQL, Javabeans, Servlets, and JSPs. The project has the ability to perform CRUD operations and is implemented using the MVC (Model-View-Controller) methodology. The program is designed to perform similar to Craigslist. It provides a user the freedom to login to the site, create and view ads, as well as search and delete ads accordingly using intentional redirection as the user navigates through the site.

Movie App Project
The Movie Project was created dynamically using the movie database API that allows users to search movie titles and add them to their saved movie list. Users can rate movie titles in real time, view box art and movie descriptions at the click of a button. This was a paired programming project utilizing HTML, CSS, JavaScript, and jQuery to provide CRUD implementation.

Weather Map Project
The Weather Map Project was developed utilizing the Mapbox API, OpenWeather API, HTML, CSS, JavaScript, and Bootstrap It allows users to dynamically select a city to view an interactive map, look up the current weather conditions and five day forecast.

Professional Experience

VIA Metropolitan Transit - San Antonio, TX
Bus Operator / Aug 2018 – Feb 2021
- Provided a high level of customer satisfaction while ensuring patrons arrive at their destination safely
- Conducted daily pre-trip vehicle inspections prior to operation
- Smoothly handled difficult or hostile passengers in accordance with bus conduct and safely rules
- Memorized complicated travel routes and adjusted to short-term route changes

Toyota Motor Manufacturing of Texas - San Antonio, TX
Team Leader Paint Shop / Aug 2006 – Dec 2017
- Delivered strong leadership to several process areas within the paint shop with proven success that resulted in the opportunity to rotate and cross-train in various areas
- Scheduled day to day operations and trained team members on best practices and utilized Floor Management Development Systems to identify KPIs to ensure safety while building high quality vehicles
- Leveraged 5S and Kaizen to manage safety, quality, productivity, cost, delivery, team member morale, maintenance, and engineering issues to ensure that all "Toyota Way" competitive manufacturing practices, metrics, and policies were achieved
- Coordinated and communicated quality improvement activities with other leads to improve the overall quality and reduction of flow-out from the Paint department