

Summary

Hard-working web developer with a knack for creating elegant solutions to complex problems in the least amount of time. Strong interpersonal skills mean the ability to mesh well with a group to produce quantifiable results. Able to work solo on large projects, systematically building out a framework and functionality from the ground up. Passionate about software architecture and cloud computing. Recent GA Tech Coding Boot Camp graduate with a strong foundation in all facets of development in front-end and back-end environments.

Technical Skills

Languages: CSS, HTML, JavaScript(Node.js, JQuery, JSON)

Databases: MySQL, MongoDB

Tools: Git, Kanban, and Heroku

Projects

Weather Dashboard | Repo: github.com/lukecp5/weather-dashboard | Demo: lukecp5.github.io/weather-dashboard/

Description: This weather dashboard is an easy way to see the current and future weather for any city around the globe. You simply type in what city you'd like to see the weather for, click 'Search', and the application will display the weather for the week. It has a feature that saves your previous searches so that you can just click on them to have the weather for the specified city shown again. Your city search history will be saved through local storage for when you navigate away and come back

Technologies Used: Mobile-first Design, HTML, CSS, JavaScript, Local Storage, OpenWeatherMap API

Responsibilities: Responsive Design, Development of HTML, CSS, JavaScript, Local Storage, Orchestrating two API requests to get the location and the weather for the selected location and displaying it on the page

Work Day Planner | Repo: github.com/lukecp5/work-day-planner | Demo: lukecp5.github.io/work-day-planner/

Description: This is an application that allows you to store events for each hour of the American work day(9am-5pm). It gives you the ability to enter an event for any given hour, and save it to your local storage, so that it will remain even after leaving the page and coming back. The hour blocks are color coded for past, present, and future.

Technologies Used: Mobile-first Design, HTML, CSS, JavaScript, JQuery, Local Storage, and Moment.js

Responsibilities: Responsive Design, Development of HTML, CSS, JavaScript, and Local Storage interaction

Marvel Library | Repo: github.com/lukecp5/marvel-library | Demo: lukecp5.github.io/marvel-library/

Description: Marvel Library is an application that myself and 3 other contributors created to be a front-end for the Marvel Comic Universe API. It allows the user to select a character from a stylish dropdown menu. It then displays statistics about the character like the number of comics, stories, etc. A link to the character page is displayed, and when the user clicks on it they are taken to a page with a list of comics from the character, as well as a link to purchase each comic on Ebay.

Technologies Used: HTML, CSS, ES6+, JavaScript, Materialize.css, API Requests, Local Storage

Responsibilities: Design of home and character pages, Materialize.css implementation, Designed system to handle API responses and used the data to populate the page with information

Work History

Barista

07/2017 to 08/2021

Starbucks – Woodstock, GA

- Perform all pre-shift and post-shift duties, side-work, and related paperwork
- Exposure to potential hazards exists with respect to cutting equipment, coffee makers, mixers and other work aids necessary to perform job duties
- Providing assistance by responding to customer questions in an effective and efficient manner
- Contributes to positive team environment by recognizing alarms or changes in partner morale and performance and communicating them to the store manager
- Perform work that is routine and organized
- Involves working with chemicals, heated equipment, steam and at other risk conditions

CAD Drafter

07/2017 to 09/2018

Gilmer Building Components – Ellijay, GA

- Analyzed floor plans and blueprints to draft workable CAD layouts in AutoCAD and other CAD software
- Followed building codes and customer needs to draft a blueprint of where the trusses would be placed
- Engineered individual trusses to be structurally sound and ensure the lowest possible cost for production
- Performed load and stress tests on engineered trusses to ensure efficacy

Blower Truck Operator

04/2017 to 07/2017

Extreme Mulch – Canton, GA

- Operated and Maintained a Mulch Blower Truck
- Solved Mechanical Issues Daily

Pipe Shipping Specialist

09/2015 to 3/2017

Chart Industries – Canton, GA

- Cleaned and Maintained the warehouse in compliance with OSHA safety standards
- Monitored product standards and quality-control programs
- Tested products or subassemblies for functionality or quality
- Made sure that products were produced on time and were of good quality
- Stocked, staged, and transported goods

Unrelated Employment Experience

03/2009 to 10/2015

Education

High School Diploma

2012

Cherokee High School - Canton, GA

Coding Bootcamp Certificate

2021

Georgia Institute of Technology - Atlanta, GA