

JC Coles

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SKILLS

LANGUAGES: JavaScript, Python, SQL, PHP, HTML, CSS

TECHNOLOGIES: MERN, LAMP, Node.js, MongoDB, Linux/Unix, React.js, Express.js, PostgreSQL, Django, Laravel, Bootstrap, JQuery, SASS, OAuth, JWT, Github, Heroku, Insomnia, Passport, Morgan, bcrypt, Microsoft Office Suite, Wordpress, Squarespace

PROJECTS

GigBoard - <https://gig-board.herokuapp.com/>

- Full Stack job board app built with React, Express, and MongoDB
- Led backend development including API integration on a team of 5 other classmates
- Used Github to communicate with Kanban boards and version control, creating issues within the project panel
- Used Heroku to deploy and MongoDB Atlas to manage database

Carsio - <https://carsio.herokuapp.com/>

- Team lead building Car Fan Page app with Django in Python on a team of 4 people
- Implemented authentication with sign up / log in / log out functions with built in Django functionality
- Used Heroku to deploy and PostgreSQL as the database

BeerFinder - <https://arcane-tundra-61980.herokuapp.com/>

- Beer Recipe app where users can keep a list of recipes they've created and browse recipes from other users
- Implemented authentication with sign up / log in / log out functions using Passport.js and OAuth
- App built with full CRUD using Express and MongoDB, with mongoose as the ORM
- Used Heroku to deploy and MongoDB atlas to manage database

Game of Pure Strategy - <https://jcoles1155.github.io/GOPS/index.html>

- Card game built with vanilla javascript using basic DOM manipulation techniques
- Used Javascript and JQuery to create dynamically loading pages that presented an updated score
- Applied Git throughout the process for version control and tested features

PROFESSIONAL EXPERIENCE

Surflife Corporation – Network Technician (Ventura, CA)

February 2018 – Present

- Troubleshoot and installed over 20 cameras and routers from Santa Barbara to Oxnard California
- Provide first point of contact for customers with cameras, acknowledge clients and address needs
- Installation of supplementary equipment when need, such as Arduinos and Network Extensions

Coles Carbide Corporation – Office Administrator, Machinist (Bakersfield, CA)

August 2017 - Present

- Operate 3-axis CNC lathes and mills to retool other machines and manufacture hard metal wear parts
- Managed the implementation of the inventory and warehouse management systems and software with Sage300
- Operate precision metalworking and laser etching machinery to fabricate custom orders for special customers

Madewest Brewing Company – Cellar Person (Ventura, CA)

December 2019 – August 2020

- Managed cellar operations daily for brewery producing over 20,000 barrels a year in preparation for and during brews
- Managed the dry hopping schedule for core beers and logged gravity levels of all beers daily
- Operated forklift daily in order to store, pack, and ship over 250,000 cases of beer with Stone Distribution
- Oversaw the inoculation and logging of yeast cell counts and viability testing of over 300 brews

EDUCATION

General Assembly: Software Engineering Immersive, (MERN stack, Javascript, Python)

Oct 2020 – May 2021