Portland ME| 207-632-8086 | cmakride@gmail.com | https://github.com/cmakride

Christopher Makrides | Software Developer

Skills
Languages - JavaScript, HTML, CSS, Python, Java
Libraries and Frameworks - React.js, Node.js, Express.js, Tailwind
Database - PostgreSQL, SQL, MongoDB, Mongoose
Other - RESTful Routing JSON, Netlify, Heroku

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Software Development Projects

December 2021 - PRESENT

Shakn - Social platform for bartenders/cocktail enthusiasts to share and review cocktail recipes
- Utilized MongoDB, Express, React.js, Node.js to build a MERN decoupled full stack application in 6 days. With full create, read, update, delete (CRUD) operations.
- Styled the application using Tailwind CSS.
- Tested API routes using Postman to ensure functionality and proper connection to our MongoDB databases.
- Implemented photo upload functionality using Cloudinary API.
- Used token based authentication to log in users to their profiles to save the cocktails they make to their profile.

Cocktail Foundations - Tool for searching and viewing cocktail recipes, in addition to making digital flashcards to study
- Utilized MongoDB, Express, Node.js to build a full stack application in 4 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Created an application with a mobile-first approach and styled using Styled-Components and CSS3 with flexbox layouts.
- Used Google Authentication to log in users to their profiles and save the recipes they make onto a database.

4 Player Dominoes - Online Browser Dominoes Game
- Leveraged embedded Javascript, CSS3, HTML5, to organize and display the visual aspects.
- Wireframed and planned UI design of application using trello, whimsical, and created icons, logos, game piece images using Adobe PhotoShop.
- Utilized Git control during the production of the application with frequent commits until deployment.
- Implemented Javascript methods and functions using algorithms to run crucial aspects of the game. Such as player placement of dominoes, computer placement of dominoes, and computer AI.

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Professional Experience

Schlumberger | Geophysicist | Houston, Texas   09/2014 – 11/2016
- Primary role was performing water velocity correction to the entire survey of geophysical seismic data. This software involved seismic data algorithmic manipulation to process and define geographical areas of interest. Successfully performed the correction and the data was further processed and sold as multimillion dollar assets.
- Achieved "Exceeds Expectations" for overall performance rating, yearly review.
- Acted as first line of quality control, making sure data was properly acquired and stored in data storage which utilizes the google cloud platform.

Udemy | Online Instructor   09/2021
- Carefully design, write, and implement an online course to sell on education websites, with the goal to effectively mentor beginning and aspiring bartenders.
- Used graphics programs such as Adobe Premier, Lightroom, Photoshop, to edit the course content to create compelling course lectures that teach the most relevant and practical information in the field.
- Course has over 1000 purchases with over 300 positive reviews and continues to grow as use data analytics from google and marketing on Youtube and Instagram.

Electrical Apprentice | Keeley Electric | Maine   04/2019 – 05/2020
- Design and construct fire power distribution systems for commercial clients.
- Installing circuit breaker panels, light fixtures, exit signs, industrial fire alarms.
- Troubleshooting these systems to ensure proper installation while keeping strict adherence to electrical code.
- Successfully installed several systems across Maine.

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EDUCATION

General Assembly | Remote   2022
Software Engineering Immersive
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Bates College | Lewiston, Maine
Double Major:
- BS Physics 2014
- BA Theater 2014
- Minor, Mathematics