Jullian Calkins

Full-Stack Developer specializing in creating robust web applications with a firm grasp on modern technologies and languages.

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https://jullian0426.github.io/React-Portfolio/

SUMMARY

- Full-Stack Web Development Bootcamp graduate, skilled in JavaScript, C#, and cloud computing.
- 1 Year of Experience
- Experience with SQL, MongoDB, DynamoDB, and AWS for cloud computing and storage.
- Proficient in developing web applications, executing SDLC improvements, and transforming product vision into reality.
- Developed real-time, e-commerce, cloud-based, and data management applications using React, Apollo Client, GraphQL, MVC framework, MERN stack, and .NET.
- Passionate about clean, efficient coding, and eager to take on new learning opportunities.
- Strong problem-solving skills and a demonstrated ability to create user-friendly web applications.

SKILLS

Languages: Javascript, CSS, HTML, C#, SQL

Databases: mySQL, mongoDB, DynamoDB

Frameworks/Libraries: Node.js, Express.js, React.js, Handlebars.js, .Net

AWS: EC2, S3, IAM

Other: Git, Github, Bash, VSCode, Docker, APIs, Agile, Scrum

PROJECT EXPERIENCE

2JS Games — *Multiplayer Board Games*

- Developed a real-time Tic-Tac-Toe game using React, Apollo Client, and GraphQL, enhancing expertise in real-time applications and React state management.
- Features: smooth user experience, shareable game links, popup notifications.
- Hosted on Heroku.

Chum's Bucket — *Restaurant App*

- Built a mock e-commerce platform for a restaurant using MVC framework, featuring product selection, persistent shopping carts, and order placement simulation.
- Applied Sequelize ORM for model setup and associations, Handlebars for dynamic HTML, and front-end JavaScript for back-end communication.

Deep Thoughts — *AWS/Cloud Computing*

- Refactored and deployed a MERN application on AWS cloud, allowing users to create accounts, share thoughts, and images.
- Tasks: AWS setup, DynamoDB data model creation, API endpoint development, S3 bucket integration, and EC2 deployment.

EDUCATION

University of Wisconsin, Extended Campus — *Full Stack Web Development Coding Boot Camp*

NOV 2022 - MAY 2023

Coding Bootcamp with 20+ classmates aimed at teaching skills and technologies relevant to modern web development.

📄 Bootcamp-Certificate.pdf

University of Wisconsin, Eau Claire

Completed 3 years towards BA in Biology.

Badge Maker — *Employee Data Manager*

- Created a C# and .NET command-line application to automate security badge creation for a mock startup, CatWorx.
- Integrated Random User Generator API for employee data and SkiaSharp package for badge design.
- Demonstrated skills: API integration, data parsing, file handling, graphics manipulation.