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#, Java, and cloud computing.
- 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, .NET, and Thymeleaf.
- 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, C#, Java, HTML, SQL

Databases: mySQL, mongoDB, DynamoDB

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

AWS: EC2, S3, IAM

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

PROJECT EXPERIENCE

2JS Games — *React.js*

- 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.

Just Tech News — *Spring Boot CRUD Application*

- Crafted a robust Spring Boot application, integrating technologies such as Spring Data JPA, MySQL, and Thymeleaf, fortifying proficiency in Java and JavaScript integration.
- Comprehensive CRUD operations, dynamic templating for enhanced user interactions, and a harmonious blend of front-end and back-end technologies for seamless application flow.

Badge Maker — *C# and .NET Framework*

- 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.

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.

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.