

Calin Doran

SOFTWARE ENGINEER · COMPUTER SCIENCE · SOUTH EAST TECHNOLOGY UNIVERSITY CARLOW

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About Me

Skills React · Next.js · JavaScript · TypeScript · HTML/CSS · C# · .NET · SQL · Postman · Cypress · Git · GitHub · Azure DevOps

Interests Engineering · Music · Digital Design · Technology · Reading

Summary An experienced Software Engineer with a strong track record of contributing to SaaS products and enterprise projects. Dedicated to writing modern, performant, and maintainable code. Thrives in diverse environments, working with various languages, platforms, and frameworks. Has the ability to collaborate effectively with cross-functional teams to be a valuable asset in any project.

Experience

Intellync

SOFTWARE ENGINEER

Kilkenny, Ireland

May 2021 – Present

Feature Development and Enhancement:

- Committed to the development of multiple features for SaaS products with a substantial user base. These features spanned both the Front-end and Back-end of various enterprise projects.
- Implemented enhancements to existing features, ensuring their relevance and usability for end-users.

Code Quality and Performance:

- Wrote high-quality code, ensuring that it met modern industry standards and best practices.
- Focused on performance optimization to enhance the user experience and reduce resource consumption.

Technological Versatility:

- Proficient in a wide range of programming languages, platforms, and frameworks, including JavaScript, TypeScript, React, C#, .NET Services, and Microsoft Azure Services.
- Adapted to new technologies and tools, staying up-to-date with industry trends to make informed technology choices.

Team Collaboration:

- Worked closely with multi-disciplinary teams, including engineers, data scientists, designers, and producers, on a daily basis.
- Effectively communicated ideas, shared insights, and coordinated efforts to meet project goals and deadlines.

New-Avenue

INTERN FULL-STACK DEVELOPER

Wexford, Ireland

March 2019 – July 2019

Website Development for Tech Events:

- Designed and developed websites to promote tech business events, providing essential information and facilitating ticket purchases through Eventbrite integration.
- Ensured seamless user experiences and responsive design for easy navigation.

Technological Versatility:

- Utilized a variety of programming languages, frameworks, and content management systems to maintain and update in-house web applications, adapting to the specific requirements of each project.

Performance Optimization and Analytics:

- Conducted in-depth analyses of website performance, accessibility, and SEO scores.
- Implemented improvements based on insights from the analyses, which resulted in a notable 9% increase in the overall score, enhancing the efficiency and user experience of the websites.

Collaborative Innovation:

- Collaborated closely with colleagues, including engineers, designers, and project leads, to revamp the in-house auditing solution.
- Contributed to the development of a visually appealing and functionally enriched auditing solution, ensuring that it met the evolving needs of the business.

Personal Projects

calindoran.com

PORTFOLIO WEBSITE

Sept. 2020 – Present

Portfolio Website Development:

- Conceptualized, designed, and built a portfolio website using Next.js and Tailwind CSS to showcase my projects and expertise in UI/UX best practices in web development.
- Ensured that the website was visually appealing, user-friendly, and demonstrated proficiency in front-end development.

Performance, Accessibility, and SEO Assessment:

- Utilized the Lighthouse auditing tool to thoroughly evaluate the performance, accessibility, and SEO aspects of the website.
- Achieved an exceptional overall score of 99 on both mobile and desktop, indicating a highly optimized and user-friendly website.
- Ensured that the website maintained indexing on Google services, enhancing its visibility and discoverability.

Ongoing Maintenance and Optimization:

- Committed to the continuous maintenance of the portfolio website, making necessary updates to keep it clean, responsive, and smooth for users.
- Implemented improvements as needed to adapt to evolving industry standards and user expectations.

Commander

COMMANDER APPLICATION

Nov. 2020 – May. 2021

RESTful API Deployment:

- Successfully deployed and configured a RESTful API to handle simultaneous users, ensuring that data was efficiently and securely served to clients.

Automated Testing and Error Handling:

- Implemented automated testing using tools like Postman to rigorously test API endpoints.
- Ensured correct error handling for various HTTP response codes (2xx, 4xx, and 5xx), promoting a robust and reliable API.

Performance Analysis and Optimization:

- Conducted in-depth performance analysis to identify bottlenecks within the API, resulting in a significant 10% reduction in failure rates.
- Addressed issues related to request counts, response time, and HTTP status codes, enhancing the overall responsiveness and efficiency of the API.

Version Control and Prototyping:

- Employed Git for version control, enabling collaboration and the management of multiple iterations and feature branching in the development of the application.
- Engaged in consistent research and development activities to support prototyping efforts for future enhancements.

Front-End Development Support:

- Conducted research to identify and select the best tools for front-end development that can efficiently interface with the API endpoints.
- Ensured seamless communication between the backend and front-end development teams, fostering a productive and collaborative development environment.

Education

SETU Carlow

BACHELOR OF SCIENCE (HONOURS) IN SOFTWARE DEVELOPMENT

Carlow, Ireland

Sep. 2016 – Sep. 2020

- Overall Result: 2.2

Extracurricular Activity

SETU Carlow

STUDENT REPRESENTATIVE

Carlow, Ireland

Sep. 2016 – Sep. 2020

Campus Improvement Initiatives:

- Collaborated with faculty, staff, and students to identify and address the need for improved restroom services for less represented students on the college campus.
- Coordinated efforts to enhance restroom facilities and ensure inclusivity, resulting in a more welcoming and equitable environment.

Issue Resolution and Communication:

- Served as a liaison between students and faculty members to effectively report and address various campus issues.
- Worked to ensure that issues were directed to the appropriate departments within the institution, and followed up to ensure action plans were created and executed.

Student Engagement and Club Management:

- Worked closely with student representative teams to organize and manage social activities and events.
- Established and oversaw clubs such as the board game and video game clubs, providing students with opportunities for social interaction and recreation.