

Calin Doran

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About Me

Skills JavaScript - TypeScript - React - React Native - Next.js - Python - Django - C# - .NET - SQL - SQLite

Interests Technology - Engineering - Music - Digital Design

Summary Experienced Software Engineer with a proven track record in SaaS and enterprise projects. Skilled in writing modern, efficient code and thriving in diverse environments. Effective collaborator with cross-functional teams, adaptable across languages, platforms, and frameworks.

Experience

Intellync *Kilkenny, Ireland*
SOFTWARE ENGINEER *May 2021 – Present*

- Feature Development and Enhancement:
- Developed and enhanced multiple features for SaaS products with a large user base, covering both Front-end and Back-end.
 - Improved existing features, ensuring they remained relevant and user-friendly.
- Code Quality and Performance:
- Wrote high-quality, industry-standard code with a focus on performance optimization to improve user experience and reduce resource consumption.
- Technological Versatility:
- Proficient in various programming languages, frameworks and tools, including JavaScript, TypeScript, React, C#, .NET, and Microsoft Azure Services.
 - Quickly adapted to new technologies, staying current with industry trends for informed decision-making.
- Team Collaboration:
- Collaborated daily with multi-disciplinary teams, effectively communicating and coordinating to achieve project goals.

New-Avenue *Wexford, Ireland*
INTERN FULL-STACK DEVELOPER *March 2019 – July 2019*

- Website Development for Tech Events:
- Designed and developed websites for tech business events, integrating Eventbrite for ticket purchases and ensuring seamless, responsive user experiences.
- Technological Versatility:
- Used diverse programming languages, frameworks, and CMS tools to maintain and update in-house web applications, tailoring solutions to project needs.
- Performance Optimization and Analytics:
- Analysed website performance, accessibility, and SEO, leading to improvements that boosted overall scores by 9%, enhancing efficiency and user experience.
- Collaborative Innovation:
- Worked closely with engineers, designers, and project leads to revamp the in-house auditing solution, enhancing its visual appeal and functionality to meet business needs.

Personal Projects

calindoran.com *Sept. 2020 – Present*
PORTFOLIO WEBSITE

- Designed and developed a portfolio website using Next.js and Tailwind CSS, showcasing projects and UI/UX expertise with a visually appealing and user-friendly interface.
- Used Lighthouse to assess performance, accessibility, and SEO, achieving a 99 score on both mobile and desktop, ensuring optimal website performance and discoverability.
- Continuously maintained and updated the portfolio website to ensure it remains clean, responsive, and aligned with industry standards and user expectations.

What's On? *Aug. 2024 – Present*
REACT NATIVE APPLICATION

- Built using Expo Go, leveraging React Native for cross-platform compatibility and a seamless user interface.
- Offers users the flexibility to view events either on an interactive map or as a consolidated list, enhancing user experience and accessibility.
- Incorporates geolocation services to display events pertinent to the user's current location.
- Designed with scalability in mind, allowing for the addition of features like event filtering, user reviews, and ticket purchasing integrations in future updates.

Todo Python API *Jun. 2024 – Present*
PYTHON REST API

- Developed a REST API using Python and Django Rest Framework, deployed on Render.
- Implemented robust error handling for HTTP response codes (2xx, 4xx, 5xx) to ensure API reliability.
- Managed version control with Git, overseeing multiple iterations and feature branches while supporting future enhancements through ongoing R&D.
- Utilized Docker Compose for containerization, streamlining the build process and package management.

Education

SETU Carlow

BACHELOR OF SCIENCE (HONOURS) IN SOFTWARE DEVELOPMENT

- Overall Result: 2.2.

Carlow, Ireland

Sep. 2016 – Sep. 2020

Extracurricular Activity

SETU Carlow

STUDENT REPRESENTATIVE

Carlow, Ireland

Sep. 2016 – Sep. 2020

Campus Improvement Initiatives:

- Collaborated with faculty, staff, and students to enhance restroom services for underrepresented students, fostering a more inclusive campus environment.

Issue Resolution and Communication:

- Acted as a liaison between students and faculty to report and address campus issues, ensuring they were resolved by the appropriate departments.

Student Engagement and Club Management:

- Organized and managed social activities and events with student representative teams, and established clubs like board game and video game clubs to promote student interaction and recreation.