

# Calin Doran

SOFTWARE ENGINEER · COMPUTER SCIENCE · INSTITUTE OF TECHNOLOGY, CARLOW

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## About Me

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**Programming** C# · C++ · Python · Java · NodeJS

**Web/Media** JavaScript (ES6+) · HTML5 · CSS3 · Photoshop

**Lib/Framework** Angular · jQuery · AJAX · JSON · .NET Core · ASP.NET MVC · SQL

**DevOps** Git · GitHub · Azure · Postman · Jenkins · AWS

**Interests** Music · Digital Art · Technology · Design · Games

## Experience

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### New-Avenue

FULL-STACK DEVELOPER

Wexford, Ireland

March 2019 – July 2019

- Built and developed websites that advertised tech business events, this included purchasable tickets via Eventbrite.
- Worked with a variety of different languages, frameworks, and content management systems to maintain in-house web applications.
- Presented analyses of our deployed websites performance, accessibility, and SEO scores to help serve data to the user more efficiently. This increased the overall score by 9%.
- Collaborated with colleagues that consisted of engineers, designers and leads to develop a new fresh look with additional functionality for the in-house auditing solution.

## Personal Projects

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### Commander

COMMANDER APPLICATION

Nov. 2020 – Present

- Deployed and prepared a RESTful API to serve data to simultaneous users.
- Implemented automated testing with Postman to introduce correct error handling of 2xx, 4xx and 5xx requests.
- Analysed performance on processing metrics to find bottlenecks in the API, doing so reduced failure rate while handling request counts, response time, and status codes by 10%.
- Implemented version control via Git for multiple iterations and feature branching while consistent research and development can continue in the prototyping of the application.
- Researched and prepared the best tools for front end development that can interface efficiently with endpoints of an API.

### calindoran.com

PORTFOLIO WEBSITE

Sept. 2020 – Present

- Developed, built, and designed a portfolio website for showcasing projects and proficiency with UI/UX best practices in web development.
- Assessed the performance, accessibility, and SEO of the website via the Lighthouse auditing tool, gaining an overall score of 92+ on mobile and desktop, maintaining indexing of the website on Google services.
- Continuing maintenance of the website to provide a clean, responsive, and a smooth experience for users.

## Education

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### Institute of Technology, Carlow

BACHELOR OF SCIENCE (HONOURS) IN SOFTWARE DEVELOPMENT

Carlow, Ireland

Sep. 2016 – Sep. 2020

- Overall Result: 2.2

## Extracurricular Activity

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### Institute of Technology, Carlow

STUDENT REPRESENTATIVE

Carlow, Ireland

Sep. 2016 – Sep. 2020

- Led, helped, informed, and guided new representatives towards creating the most effective representation for students moving forward.
- Liaised with faculty, staff, and students to coordinate the facilitation of better restroom services for less represented students within the college campus.
- Delegated between student and faculty members for taking and reporting issues to the correct department within the Institute of Technology, Carlow to create action plans and follow-ups on issues presented.
- Collaborated with student representative teams to coordinate the years' students on social activities and events, this included creating and managing the boardgame and videogame clubs.