

Cristiano Gaudino

+353 85 188 4999 | gaudino.cristian@gmail.com | [GitHub](#) | [LinkedIn](#)

Work Experience

Full Stack Software Engineer	JamJars	Nov 2024 - Present
<ul style="list-style-type: none">Building a modern web application using Next.js, TypeScript, Tailwind CSS, and PostgreSQL, deployed through Vercel to ensure performance and scalability.Working within an agile team structure, contributing to sprint planning and consistently delivering functional prototypes under tight deadlines.Collaborating closely with stakeholders to gather feedback and translate evolving requirements into thoughtful technical solutions.Focusing on maintainable and modular code by adhering to best practices in component architecture and documentation.Helping shape technical direction and feature planning through regular involvement in team discussions and code reviews.		
<i>Career Break</i>	<i>Travel</i>	<i>July 2024 - Nov 2024</i>
Graduate Software Engineer	ICBF	July 2023 - July 2024
<ul style="list-style-type: none">Worked with a high-volume Oracle database, using PL/SQL to ensure optimal query performance and backend reliability.Led the annual update of a critical agricultural web application, serving over 10,000 Irish farmers. This involved debugging and modernising legacy code in PHP, JavaScript, and PL/SQL, as well as implementing new features with Laminas PHP, JQuery, and Bootstrap 5, resulting in over 1,000 additional users.Developed interactive dashboards for senior management to monitor key operational metrics in real time, including lab-based animal genotyping processes. These dashboards reduced the average time to detect and resolve critical issues from 12 days to just 3, significantly improving lab throughput and preventing costly delays.Revamped onboarding practices by designing structured training and hands-on workshops, significantly reducing onboarding time for new developers and increasing team productivity.		
Software Developer	Cartwright	November 2021 - July 2023
<ul style="list-style-type: none">Designed, built, and deployed a responsive car dealership website using React. Delivered an intuitive user experience across desktop and mobile devices.Integrated third-party APIs to automate vehicle inventory updates, reducing manual data entry and improving operational efficiency for dealership staff.Continued to develop new features post-launch, including improved filtering, search functionality, and admin tools for easier inventory management.Maintained a scalable and well-documented codebase by leveraging TypeScript, modular architecture, and best practices in component design.		

Education

B.Sc. Computer Science, University College Cork

Second Class Honours (2.1)

2017 – 2021

Final Year Thesis: *AI-Driven Football Betting System*

Developed an AI-based system in Python to model and analyse bookmaker strategies in football betting. Parsed large match and player datasets to train and evaluate multiple machine learning models, including neural networks, instance-based, and model-based systems. Earned a final mark of 72% over 7 months of development and research.

Software Development, Kerry College

2016 - 2017

Awarded a Distinction in all 9 modules

Technologies and Languages

- **Languages:** TypeScript, JavaScript, PHP, PL/SQL, SQL, Python, HTML, CSS
- **Frameworks & Libraries:** Next.js, React, Node.js, Tailwind CSS, Bootstrap 5, Laminas PHP, JQuery
- **Tools & Platforms:** Vercel, Neon, Git, PostgreSQL, Oracle
- **Other:** Agile Development, AI Development

References

References available upon request.