

Thomas Leavy

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ABOUT

I am a **driven, resilient, dependable and adaptable professional** with hands-on experience building dynamic applications using technologies aligned with software development. I am currently bringing a **professional background in education** into **software development**, alongside strong **collaboration, communication** and **problem-solving skills** from both **technical** and **professional** environments. I am seeking a **graduate or junior-level** software development role where I can contribute to **meaningful products**, continue growing technically, and **work effectively** in collaborative teams.

EDUCATION

National College of Ireland, Dublin

2023 - 2025

Higher Diploma in Science in Computing (Software Development) (QQI Level 8)

Graduated with a 1.1 grade.

Hibernia College, Dublin

2019 - 2021

Professional Master of Education in Primary School Teaching (QQI Level 9)

Achieved 1.1 school placement grades and a 2.1 overall.

University of Limerick, Limerick

2015- 2019

Bachelor of Arts in Political Science and International Relations and Sociology (QQI Level 8)

Graduated with a 2.1 grade.

WORK EXPERIENCE

Basesite (<https://www.basesite.com/>)

Full-time: June 2025 – September 2025

Part-time: September 2025 – January 2026

Junior Software Developer Internship

- **Full-Stack Development:** Built and delivered feature enhancements for FacilityConnect, developing Angular components with TypeScript and PrimeNG while integrating RESTful APIs with a .NET/C# backend.
- **Performance Checks and User Experience:** Created performance monitoring dashboards that used real-time analysis and metrics. Also involved building user testing frameworks to improve workflows and user experience.
- **Collaboration:** Contributed to shared GitHub repositories through pull requests and code reviews. Also assisted with resolving merge conflicts, maintaining code quality with SonarCloud, and separation of concerns/clean architecture.
- **Continuous Professional Development:** Participated in daily standups, supported ISO 27001 certification, documented decisions on Confluence, and completed CPD training through Zoho/Dometrain/Coursera.
- **Modern Development Practices:** Used AI-assisted development tools (i.e. Cursor AI, GitHub Copilot) to improve development and uphold efficiency, debugging, and code.

Department of Education and Youth (<https://www.gov.ie/en/organisation/department-of-education/>) September 2021 - Present

Primary School Teacher (Full-time, permanent)

- **Teaching and Delivering Curriculum:** This involved planning, preparing and marking lessons/assignments.
- **Professional and Parental Collaboration:** Collaborating with staff, parents, and external professionals to support learning and behaviour.
- **Teamwork and Upholding Ethos:** Attending staff meetings and fostering school-community relationships.
- **Classroom and School Management:** This involved managing classroom activities, maintaining discipline, and ensuring safety during school hours and events.

- **Pupil Development and Assessment:** Recording, assessing and reporting on the progress of pupils while also ensuring specific educational needs were met.

Leavys Shoes, 113 O'Connell Street, Limerick (www.leavyshoes.com)

January 2013 – December 2022

Sales Associate and Keyholder

- **Customer service:** I helped customers choose products, answered queries, and resolved concerns.
- **Keyholding Responsibilities:** This involved opening and closing the premises every day/overseeing security procedure.
- **Stock Management:** Conducted stock checks to maintain accurate records and ensure availability of products.
- **Financial Management:** Handled cash takings, processed payments, and end-of-day records.
- **Website and Social Media:** This involved updating the business website and managing social media presence, promoting products and engaging with customers online.

TECHNICAL SKILLS AND CORE COMPETENCIES

Programming Languages:	Java, C#, Python, PHP, Typescript, JavaScript, Go
Libraries and Frameworks:	Angular, React, Maven, Node.js, Spring Boot, Django, SCSS, Tailwind
Tools and Platforms:	Git, REST, TCP/IP, pgAdmin 4, Jira, Swagger, AWS, Figma, XAMPP, Visual Paradigm, Oracle Box
DBMS:	PostgreSQL, MySQL, SQLite
Development Environments and IDEs:	VSC, Cursor AI, IntelliJ, Eclipse, PopSQL, Brackets, Apache NetBeans
Core Competencies:	Full-Stack Development, Cloud Computing/DevOps, API Design/Integration, CI/CD, Technical Writing, UML, Software Testing and Deployment, Quality Assurance, Virtualisation

PROJECTS

- **Primary Pals e-Learning Platform:** This final year project is a full-stack e-learning application for primary school pupils and teachers. It has features like user registration, role-based login, quiz taking and creating, avatar selection with unlockable features, statistics tracking, data gathering for teachers, and teacher management of associated pupils. Built with React, Java, Spring Boot, BCrypt, PostgreSQL, pgAdmin 4 and Maven.
(<https://github.com/thomasleavy/eLearningApplication>)

- **Carbon Coach:** This personal climate-impact tracker was built with Next.js, Supabase, and Rechart. Technologies include React, Typescript, API routes, PostgreSQL and Vercel.
(<https://github.com/thomasleavy/carbon-coach>)

- **Weather Application:** This responsively designed project involved using an API key from Openweathermap.org to show weather features of a chosen town/city. It uses a React framework and contact form powered by Getform.io.
(<https://github.com/thomasleavy/Weather-App>)

- **Go Tutorials:** This project involved teaching features of Go. It includes variables, arrays, if statements, loops, maps and functions.
(<https://github.com/thomasleavy/goTutorials>)

REFERENCES

On request