Thomas Leavy

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Website: https://thomasleavy.github.io/thomas-leavy-website/
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ABOUT

I am a **driven**, **resilient** and **adaptable professional** currently in a software development role at **Basesite** and a **primary school teacher** role in **Limerick**. Proven experience in team **collaboration**, effective **communication** and **problem-solving** through teaching and technical projects. **Flexible** skills and experience in Full-Stack Development, Cloud Computing/DevOps, DBMS and API Design/Integration.

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/)   *June 2025 – Present*
Software Engineer

Department of Education (https://www.gov.ie/en/organisation/department-of-education/)   *September 2021 - Present*
 Primary School Teacher (Full-time)
- **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**: This involved 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**: This involved recording, assessing and reporting on the progress of pupils while also ensuring specific educational needs were met.

Leavys Shoes, 113 O'Connell Street & 15 William Street, Limerick (www.leavyshoes.com)   *August 2014 – August 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 procedures.
- **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, SCSS, Tailwind
Tools and Platforms:	Git, pgAdmin 4, Miro, Swagger, AWS, 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, 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 showcasing features of Go. It includes variables, arrays, if statements, loops, maps and functions. (https://github.com/thomasleavy/goTutorials)
- **Recipe Website**: This responsively designed website demonstrates usage of HTML5, CSS3, Bootstrap, JavaScript, PHP and XAMPP. It showcases a selection of recipes. It includes a newsletter that stores a user's information in a database. (https://thomasleavy.github.io/theRecipeRoom/)

REFERENCES

On request