Thomas Leavy

Thomasleavy1@outlook.com   (085)-277-6892   **LinkedIn**   **Website**   **GitHub**

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*
Junior Software Developer
- **Full-Stack Development:** Built and implemented Library optimisation features in FacilityConnect. This involved building Angular 19 components alongside Typescript and PrimeNG while integrating RESTful APIs with .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 course through Zoho/Dometrain to refine technical skills.
- **Modern Development Practices:** Effectively prompted Cursor AI and GitHub Co-pilot and managed tasks in Jira. Focused on frontend development, debugging, and best practices to facilitate maintainable and scalable solutions.

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**: 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 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, Jiro, 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 teaching features of Go. It includes variables, arrays, if statements, loops, maps and functions. (https://github.com/thomasleavy/goTutorials)

REFERENCES

On request