Thomas Leavy

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ABOUT

I am a **driven** and **adaptable professional** with 3+ years in **education**, **transitioning** to software development. Proven experience in team **collaboration**, effective **communication** and **problem-solving** through teaching and technical projects. **Flexible** skills in Java, Python, JavaScript and SQL, with experience in VS Code, IntelliJ and Git version control. I am seeking an **internship** to leverage technical expertise with my **unique** background in a **rewarding** software development environment.

EDUCATION

National College of Ireland, Dublin   *2023 - 2025*

Higher Diploma in Science in Computing (Software Development) (QQI Level 8)
Expected to graduate with a 1.1.

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

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, SQL, Python, PHP, JavaScript
Libraries and Frameworks:	React, Node.js, Bootstrap, Tailwind CSS, SCSS, Maven, Angular
Tools and Platforms:	Git, AWS, XAMPP, Visual Paradigm, Oracle VirtualBox
Databases:	MySQL, SQLite
Developing Environments and IDEs:	VS Code, IntelliJ, Eclipse, Apache NetBeans, Brackets, PopSQL
Core Competencies:	Frontend and Backend Development, Software Engineering, DBMS, Continuous Integration and Development, Technical Writing, Software Testing and Deployment, Quality Assurance, Virtualisation

PROJECTS

- **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)
- **Data Structures and Algorithms Examples**: Using Java, this project demonstrated implementations of Array Lists, Linked Lists, Stacks, Queues, Singly and Doubly Linked Lists, Binary Search Trees, Recursion and Dijkstra's Algorithm. (https://github.com/thomasleavy/JavaDataStructuresAndAlgorithms)
- **Go Tutorials**: This project involved showcasing features of Go. It includes variables, arrays, if statements, loops, maps and functions. (https://github.com/thomasleavy/goTutorials)
- **NASA Photo of the Day**: This project uses an API Key to fetch NASA'S photo of the day along with its text description. The user can also download the information as a PDF. (https://github.com/thomasleavy/nasa-api)
- **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