

Daniel Adekunle

Irish Citizen | danieladekunle123@gmail.com | +353 087 182 6985 | LinkedIn: [danieladekunle](#) | GitHub: [danieladekunle123](#)

EDUCATION

Technological University Dublin

Dublin, Ireland

B.S. in Computer Science

Expected Graduation, May 2026

- **Related Coursework:** Databases & Algorithms, Robot Programming, App & Web Development, Program Design, Object-Oriented Programming, Operating Systems, Human-Computer Interaction, Cisco Networking.

EXPERIENCE

Amazon

Dublin, Ireland

Software Engineer Intern

Jan 2025 – Jul 2025

- Built and maintained reusable UI components with AWS UI and Polaris to enhance internal dashboard functionality.
- Integrated tagging systems into production dashboards to improve data visibility and resource management.
- Contributed to both backend and frontend development, working with cloud infrastructure and distributed systems.
- Collaborated with UX designers, product managers, and senior engineers to design and deliver new features.

Holland & Barrett

Dublin, Ireland

Store Colleague

Sept 2022

- Resolved over 200+ customer issues leading to a 15% increase in customer satisfaction scores.
- Solved 1000+ customer problems and guided customers to a suitable solution.
- Managed day-to-day store operations to foster efficient and profitable operations by at least 10%.

PROJECTS

Portfolio Website - [danieladek.com](#)

Dublin, Ireland

Creator

Nov 2023 – Nov 2023

- Engineered a responsive portfolio site showcasing 6+ projects and skills.
- Integrated interactive features like a contact form and project gallery.
- Achieved cross-device compatibility (Desktop & Mobile), improving user experience for over 100 users.

Algorithm Visualizer

Dublin, Ireland

Creator

Aug 2024 – Aug 2024

- Developed an interactive Pygame Sorting Visualizer showcasing real-time animations of 4 algorithms (Bubble Sort, Insertion Sort, Merge Sort & Selection Sort).
- Integrated 3 user controls for algorithm selection, sorting order, and list resets, enhancing the learning experience.

ACTIVITIES AND LEADERSHIP

St Nicholas Of Myra

Dublin, Ireland

Volunteer Work

Feb 2020 – Feb 2020

- Cataloged 5 tailored lesson plans and materials, improving educational content delivery.
- Monitored and operated classroom activities, maintaining a 100% safety compliance rate.

Victory Church

Dublin, Ireland

Youth Lead

Aug 2019

- Orchestrated youth programs, growing participation by 60%, promoting spiritual growth and community service.
- Cultivated a diverse and inclusive environment, enhancing member satisfaction and diversity understanding by 50%.

CERTIFICATES

Technological University Dublin & Customer Service

Dublin, Ireland

Sep 2022 - Jan 2023

- NDG Linux Essentials CERTIFICATE.
- CCNAv7: Introduction to Networks, Switching, Routing, and Wireless Essentials.
- Gateway Qualifications Level 2 Award in Nutrition, Wellness, and Customer Experience.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, LUA.

Tools: IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Git, Visual Studio Code, Dbeaver, Docker, React .==