Jack Sheehy

11 Brennan's Terrace,
Strand Road, Bray, Co Wicklow
(353) 85 801 5209
jackhughsheehy@gmail.com

Github   **LinkedIn**   **Personal Website**

EXPERIENCE

Dún Laoghaire County Council — *Intern*   January 2020 - February 2020

- Completed an internship with Dun Laoghaire-Rathdown County Council IT & Architecture department.
- Learned and developed technical skills in 3D modeling software such as ArchiCAD, Revit and SketchUp and applied it to real world cases.

Freelance Work — *Sole Trader*   November 2022 - Present

- Registered as a sole trader and completed various projects & tasks for clients including the LGDA, J&N Marketing and more.
- Delivered a wide range of services from web development, UI/UX design, SEO, graphic design, branding, marketing, analytics, E-Commerce, etc.
- Built strong relationships with clients through transparent communication throughout all stages of the project.

PROJECTS

LGDA Web Platform — *Full Stack Web App*

Developed, designed and deployed a full-stack web platform for the *Local Government Directors Association*. Built both the frontend and backend, which includes a user-friendly UI/UX, a scalable database and secure user authentication. The platform hosts a substantial membership base.

HTML Tailwind CSS JavaScript PHP Heroku MySQL

Retail Purchasing Scripts — *Python Scripts*

Developed Python scripts using Selenium to automate and optimize the purchasing of limited and exclusive items from Irish retailers. After purchasing the items, they were then resold at a profit.

Python Selenium MySQL

Contemporary Irish Artists API — *Rest API*

Built a REST API that provides comprehensive and reliable information on contemporary Irish artists and creatives. The API aims to allow users to access and utilize frequently updated data regarding the world of Irish art.

Java SpringBoot Postman Maven Gradle

EDUCATION

Technological University Dublin SEP 2022 - MAY 2026
Bachelor of Science (Honors) in Business Computing.

Computing Modules
Object Oriented & Dynamic Programming, Web Development, Algorithms, Data Structures, Databases, Operating Systems, Networks

Business Modules
Quantitative Methods, Statistics, Management, Marketing, Supply Chain Management, Finance, Accounting, Business Modelling

SKILLS

Programming Languages
Java, JavaScript, Python, CSS, HTML, PHP, TypeScript

Libraries & Frameworks
React, Node JS, Next JS, Tailwind, Spring Boot, Java FX, Express JS, Selenium

Tools & Platforms
Git, Github, Vercel, Heroku, WordPress, Figma, Maven, Postman, Gradle, Photoshop, Illustrator, After Effects,

Databases
MySQL, SQLite, PostgreSQL, Azure, MongoDB