

# Jack Sheehy

[Github](#) [LinkedIn](#) [Personal Website](#)

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## EXPERIENCE

### Web Consultancy — Sole Trader November 2022 - Present

- Registered as a sole trader and completed various projects & tasks for clients including the LGDA, J&N Marketing, among others.
- 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.

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

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

## 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, Azure,  
Photoshop, Illustrator, After  
Effects

#### Databases

MySQL, SQLite, PostgreSQL,  
MongoDB