

Jack Sheehy

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

EXPERIENCE

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

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

MPBA — *Intern* February 2020 - March 2020

Completed an internship with MPBA Architects. Developed new software skills in programmes such as Photoshop, Illustrator, and After Effects, as well as 3D modeling software.

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