

OWEN WATT

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EDUCATION

Maynooth University, Maynooth, Co.Kildare

2020 - 2024

- B.Sc. (Honours) Computer Science and Software Engineering
- Additional First Year Subjects: Mathematics, Experimental Physics
- Coursework: See Appendix

Coolmine Community School, Blanchardstown, Co.Dublin

2014 - 2020

- Leaving Certificate CAO Points: 370 (predicted grades)
- Relevant coursework: Higher Level Maths & Higher level Physics

PROJECTS

Portfolio Website

- <https://owenwatt.dev/>
- Developed a website with React.js from scratch.
- Created with React.js components for easy re-usability and flexibility.
- Utilized: React.js, CSS, HTML, Netlify

Discord Bot

- Developed a Discord bot with custom commands using Discord.js with 15+ commands.
- Implemented a database through MongoDB to keep track of statistics and settings for users.
- Designed commands displaying information from a RESTful API.
- Attained [Verification](#) from Discord due to being in 100+ servers.
- Utilized: Node.js, Discord.js, MongoDB, Heroku

Discord Bot Website

- <https://tokyobot.xyz/>
- Created a website to display information about a Discord bot.
- Calling a RESTful API to display information to hundreds of items and users with unique routes.
- Front-end deployed to Netlify & back-end deployed to Heroku.
- Utilized: React.js, Express.js, CSS, HTML

TECHNICAL SKILLS

Languages: Java, C#, PostgreSQL, mongoDB, JavaScript, HTML/CSS

Frameworks: React, Express, Node.js

Developer Tools: Git, VS Code, Visual Studio, IntelliJ, Eclipse

WORK EXPERIENCE

Sales Assistant at Dunnes Stores

July 2022 - now

- Greeted customers with a warm and friendly attitude.
- Answered any questions regarding sales and promotions from the store.
- Ensured the items were displayed neatly and recommended item placement for better sales.

APPENDIX

2nd Year Results (sorted by grade)

Module	Grade %
Intro User Experience(UX), User Interface(UI)	89
Databases	83
Algorithms & Data Structures 1	78
Operating SYS:Communcations & Concurrency	78
Introduction to Statistics	72
Calculus 3	61
Computer Architecture	59
Algorithms & Data Structures 2	58
Software Engineering & Software Process	57
Web Information Processing	55
Software Testing	50
Theory of Computation	40
Annual Mark/Result	62.7

3rd Year Modules

- Computation & Complexity
- Computer Networks
- Programming Languages & Compilers
- Software Design
- Software Verification
- Team Project