

# Daniel Soden

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## PERSONAL PROFILE

I am a passionate Software Development Student entering my third year. I have a love for all things tech and Software. I have great foundations in both hardware and operating systems. I work great as part of a team and especially independently when delving into a topic that interests me. From previous experience in both Sales and logistics, I pride myself on great communication and interpersonal skills.

## ONGOING EDUCATION

### Munster Technological University, Cork

September 2023 - Present

I am currently an undergraduate student pursuing a BsC (Honours) in Software Development. Achieved First Class Honours first and second year with my most recent GPA of 73.58%.

#### Key modules:

Object Oriented Programming	<b>Grade: 89%</b>
C programming	<b>Grade: 79%</b>
Database Design	<b>Grade: 82%</b>
Server-Side Web development	<b>Grade: 78%</b>
Object Oriented Analysis and Design	<b>Grade: 84%</b>

#### Notable College projects:

##### ● Object Oriented Programming project:

Created a JavaFX cross platform desktop app based around a Computer store in which customers, products and order objects are created. Demonstrated a variety of patterns, (Singleton pattern, MVC Pattern) experimented with the Java Stack and Heap. Implemented serialisation and deserialisation in plain csv files to store the objects, before eventually migrating this storage system over to a relational database using SQLite. **Grade: 90%**

##### ● C Programming project:

Solved a matrices based problem in order to maximise the amount of valid matrix indexes visited with tight constraints based around a Monkey obtaining treats. Implemented dynamic memory allocation for the state of the Monkey. Demonstrated ability to apply both a simple Greedy solution and an optimal Dynamic programming solution. **Grade: 90%**

## ACHIEVEMENTS

First Class Honours in all college semesters to date

5th place, C Programming Competition

Full driving licence

## HOBBIES

Typing record of 100 wpm  
Created individualized workout plans, and mentored others in effective gym practices.  
Researched and built my own personal computer

## REFERENCES (Contact available upon request)

David O'Shea  
Store Manager, DID Electrical  
Turners Cross

Michael O'Donovan  
Warehouse Logistics Manager,  
PFH Technology Group

## EDUCATION COMPLETED

### Glanmire Community College, Riverstown

August 2017- May 2023

- Completed my Junior and Leaving Certificates.
- Received a Special Commendation Certificate for achieving 566 CAO points in the Leaving Certificate.

## RELEVANT EXPERIENCE

### PFH Technology Group, Little Island

**Summer May 2022 – Summer 2025**

Warehouse Operative

- Worked in a team each summer within the warehouse upgrading and setting up a wide variety of computers ranging from all in ones, to Mini PCs to large desktops.
- Installed and set up Components such as RAM, SSDs and Network Cards.
- Applied custom Windows images and encrypted hundreds of computers for the HSE.
- Took part in many audited stock counts.
- Resolved various hardware/software issues such as missing drivers, unclean contacts

### DID Electrical, Turners Cross

**September 2024 – May 2025**

Sales Advisor

- Closing Sales in person and over the phone
- Finalising deliveries and installations for customers.
- Resolving RMAs and various other warranty issues.
- Made €50,000 in sales in my first three months, with a peak day of €6,000 by the end of my contract .
- Worked as a stand in tech support, aiding customers set up devices such as phones and tablets.
- Troubleshooting customer's computers and fixing these devices, keeping customers satisfied and saving time before looking to avail of manufacturer warranty.
- Set up Apple Demo Devices for display at the front of the store.

## OTHER EXPERIENCE

### Airtastic Entertainment Centre

**September 2023 – May 2024**

Team member

- Taking orders at the till and presenting food to customers at their table in a fast paced environment
- Dealing with a variety of customer complaints and coming to resolutions while under pressure.

## PERSONAL PROJECTS