

# Andrew O'Connor

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[andrewdarraghoconnor@gmail.com](mailto:andrewdarraghoconnor@gmail.com) | 083 468 9770 | [GitHub](#) | [LinkedIn](#)

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## Summary

Graduated from University of Limerick in May 2021. Currently working as a repair technician, looking to get into more of a software-based role.

## Proficiencies

Python, Java, C/C++, HTML/PHP/JavaScript, Git, SQL, Golang, AWS Certified

## Education

B.sc. Computer Systems 2017-2021.

- **Systems Design & Analysis:** Studied and used team-based models such as agile in conjunction with Design patterns for practical work
- **Advanced Programming Concepts & Practices:** Studied the art of concurrency and parallelism to maximizing efficiency in programming.
- **Software Testing & Inspection:** Used testing toolkits such as J-Unit and PyUnit to ensure all semantics are met.

## Projects Completed:

### Food Ordering System:

*Source code link:* <https://github.com/adamobrien4/CS4227-Design-Pattern>

- Uses Javafx frontend in conjunction with Heroku/MongoDB backend to create a framework for both consumers and enterprises can create and process orders.

### Portfolio Website:

*Source code link:* <https://github.com/andrewoc98/andrewoc98.github.io>

*Deployment Link:* <https://andrew-o-connor.herokuapp.com/>

- Portfolio website that uses 3D graphics in conjunction with react

### Rowing Machine Logger:

*Source code link:* <https://github.com/andrewoc98/RowingMachineLogger>

- Uses googles text recognizer library in conjunction with a phone camera to store results on firebase from a concept2 rowing machine

## Experience

### Repair Technician – Electronic Service Centre:

Oct 2021- Present

- Repaired a wide range of electronics including Smart Phones Tablets and laptops
- Gained proficiency in soldering reading schematics electronic component Identification
- Performed in depth diagnostics on electrics using test equipment such as oscilloscopes and multimeter

### Glucksman Library – Peer Advisor:

Sep 2020 - Dec 2020

- Provided information to students and helped to resolve their queries.
- Performed bi-weekly catch up's in order to identify consistently recurring issues and discuss steps that could be taken to resolve them.

### Ixp Intern – SAP:

Jun 2019- Jan 2020

- Reduced software application issues for over 360 SAP partners
- Resolved Database discrepancy issues encountered by 150+ customers end.

## Skills

**Teamwork:** From many of my past experiences and in college I worked and thrived as part of a team.

**Agile:** Throughout my experiences my experiences I have been exposed to agile like environments. Especially in college where we tried to mimic this as closely as possible through things such as code reviews and catch-ups.