

# ELLEN WHELAN

☎ 0857670183  
✉ ellenmwhelan98@gmail.com  
🐙 [GitHub](#)  
🌐 [LinkedIn](#)  
📍 Flat 4, Richmond St South, Dublin 2

---

## SKILLS

Java | Python | C/C++ | Django | JavaScript | HTML/CSS | Vue.js | React | Android

---

## EDUCATION

- 2017-2022     **Masters in Computer Science**  
Trinity College Dublin  
3rd Year: 1.1  
2nd Year: 1.1  
1st Year: 1.1
- 2017     **Leaving Certificate**  
St. Mary's Secondary School, New Ross  
589 points

---

## PROJECTS

- 2020     **Android App Individual Project**  
Created a simple notepad app to improve my Android development skills using Java in Android Studio.
- 2020     **Personal Portfolio Website**  
Built a basic portfolio website to display some college projects. Created using Django framework and a PostgreSQL database to further familiarity with Django and SQL.
- 2020     **Integrated Childminder Booking System**  
Led a team developing a universal hook, to link an existing childcare booking system built on Sharetribe Flex onto any hotel online booking systems using React, and an automated email service using EmailJS.
- 2019     **Demonstrator Allocator Tool Group Project**  
Developed a web application for managing teaching demonstrators for a client in the School of Computer Science and Statistics, Trinity College Dublin. Created using Django web framework and a MariaDB database.

---

## WORK EXPERIENCE

- Summer  
2019     **Robotics Teacher**  
TECS | El Puerto de Santa Maria, Spain
- Developed a two-week crash course in robotics taught through English for native Spanish speaking teenagers.
  - Taught daily classes of TEFL (Teaching English as a Foreign Language) and robotics with basic programming through English.
  - Worked with my immediate and non-immediate superiors to develop a comprehensive robotics program for future camps, and worked with the camp team to efficiently run the day to day camp schedule and classes.

- 2015-2019     **Assistant Dance Teacher**  
Power School of Irish Dancing | Campile, Wexford
- Planned and delivered Irish dancing classes to groups of 20-30 children aged 5 to 16 as part of a team of teachers.
  - Strengthened my communication skills in a dynamic environment to run efficient, productive classes.
- 

## **VOLUNTEERING AND ACHIEVEMENTS**

- 2018-2021     **CoderDojo Mentor and Committee Member**  
Committee Officer 2018-20, DUCSS Subcommittee 2020 | Trinity College Dublin
- Worked as a committee member in two different roles (Child Protection Officer 2018/19, Public Relations Officer 2019/20) to run biweekly CoderDojo sessions on campus in my second and third year.
  - Collaborated with Trinity Access Programme to plan and run 'one off' sessions for TAP affiliated primary schools to introduce them to programming during reading weeks.
  - Currently a member of the Dublin University Computer Science Society's CoderDojo subcommittee, working on running Dojo events over zoom this semester as well as social events for my fellow mentors.
- 2018     **Student2Student Mentor**  
Voluntary Mentor | Trinity College Dublin
- Supported a group of third year Erasmus students, by providing advice and tips to help them settle in Trinity and Dublin city, in weekly emails and occasional meetups.
- 2017     **Entrance Exhibition Award**  
Trinity College Dublin
- Achieved the entrance exhibition award for achieving excellence in the leaving certificate.
- 

## **PERSONAL INTERESTS**

An avid non-fiction reader especially in the areas of True Crime, History and Politics, and Economics. A regular sea swimmer and an occasional hiker. I also enjoy cooking and exploring new recipes and cuisines, especially since becoming a vegetarian last year and I like to sketch in my spare time.

---

## **REFERENCES**

Stephen Barrett  
Assistant Professor  
Trinity College Dublin

Patrick Alvarez  
Assistant Director  
TECS Language Camps