

ELLEN WHELAN

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📍 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.
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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.
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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