
Eoin Pinaqui

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EDUCATION

Trinity College Dublin - *Integrated Computer Science*

September 2018 - May 2022

I am currently in my second year studying Integrated Computer Science in Trinity College Dublin. First Year Grade: 1.1 (86% Overall) - 3.98 / 4.00 GPA Equivalent.

Naughton Foundation Scholarship - *Recipient 2018*

September 2018

I was chosen as one of 36 students nationwide for the Naughton Foundation Scholarship because my Leaving Certificate results placed me in the top 0.01% of students in Ireland in 2018.

PROJECTS AND COMPETITIONS

Postfix and Infix Calculator - *C Programming Language*

October 2019

I wrote this simple calculator in C to teach myself about pointers and how they work, as well as to familiarise myself with Ubuntu and the Linux operating system. [Find this project on Github.](#)

Online Resume - *HTML, CSS and Bootstrap*

May 2019 - Present

After completing my first year in college, I taught myself how to use HTML, CSS and Bootstrap for front-end web development. I used these skills to create a responsive online resume and portfolio. [Here is a link to the site I built.](#)

TCD News (Coursework) - *Social News Aggregator using Java and the Processing IDE*

March 2019 - April 2019

I project managed and programmed this social news aggregator, capable of browsing over 4GB of HackerNews stories and comments. I received a grade of 89% on this project. [Find this project on Github.](#)

Connect Four (Coursework) - *Connect Four game using Arm Assembly Language*

March 2019

I programmed this Connect Four game with a simple computer player as part of my Introduction to Computing 2 module. I received a grade of 99% on this project. [Find this project on Github.](#)

Reply Coding Challenge - *Team Leader and Lead Programmer*

March 2019

I lead a team of three programmers in the Reply Coding Challenge 2019, where we came 256th out of 2859 teams. [Find out more about this competition.](#)

EXPERIENCE

IT Intern - *Wexford County Council*

June 2019 - August 2019

- Protected over 700 machines from security threats such as the BlueKeep vulnerability by using Solarwinds Patch Manager to control the automated patch management process.
- Set up ManageEngine Desktop Central system by installing agents on and configuring over 400 machines.
- Updated over 100 computers from Windows 7 to Windows 10 Enterprise by creating and deploying images to different departments.

Class Representative - 2nd Year Computer Science 2019/2020

September 2019 - May 2020

In my first two months in this role I have:

- Organised a Scholarship Information Evening for all second-year students in the School of Computer Science and Statistics.
- Been elected to a position on the STEM Ball organisation committee.
- Attended and spoken at Students Union Council and EMS Faculty Assembly.

Sailing Instructor - Wexford Harbour Boat and Tennis Club

June 2017 - August 2018

- Lead teams as Level Head on four training courses.
- Organised six successful day trips.
- Instructed over 100 trainees with a 90% pass rate.

TECHNICAL EXPERIENCE

Here are some of the technical skills that I pride myself on:

- Object Oriented Programming using Java and C++.
- Using my knowledge of Algorithms and Data Structures to solve problems creatively.
- Implementing solutions to problems using Arm Assembly Language Programming.
- Designing Information Systems using UML Diagrams, XML and JQuery.
- Network programming for digital communication problems.
- Using Github and Subversion to collaborate on projects in programming teams.
- Using HTML, CSS and Bootstrap for front-end web development.
- Manipulating and analysing analogue and digital signals using Matlab.
- Critical thinking, problem solving and mathematical skills.

LEADERSHIP EXPERIENCE

Some of the leadership roles I have experience in include:

- Class Representative of Second Year Computer Science 2019/2020.
- Winner of the All-Ireland Rotary Youth Leadership Development Competition 2017.
- Irish Youth Delegate in the European Parliament at a Euroscola event.
- Elected Spokesperson for Climate Action and the Environment at said Euroscola event.
- Level Head as a Sailing Instructor.
- Team Leader of three programmers in Reply Coding Challenge 2019.
- Team Leader in Computers and Society module in Trinity College Dublin.
- Project Manager in Programming Project 1 module in Trinity College Dublin.