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# Eoin Pinaqui

[pinaquie@tcd.ie](mailto:pinaquie@tcd.ie)  
[Eoin Pinaqui on LinkedIn](#)  
[eoinpinaqui on Github](#)  
[eoinpinaqui.com](http://eoinpinaqui.com)

## 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.](#)

### **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.](#)

### **Dublin University Computer Science Society Programming Competition** - *Competitor*

February 2019

I came 5th in the DUCCS first-year programming competition in Trinity College Dublin.

## EXPERIENCE

### **IT Intern** - *Wexford County Council*

June 2019 - August 2019

- Protected over 700 machines from security threats such as the BlueKeep vulnerability using Solarwinds Patch Manager to manage the automated patch management process.
- Set up the 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.

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## **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.