Eoin Pinaqui

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Education

Trinity College Dublin - Integrated Computer Science, Class of May 2022

I am a second year Computer Science student, with a strong passion for programming and software development.

Final First Year Grade: 86%

- Introduction to Programming: 88%
- Programming Project 1: 89%
- Introduction to Computing 1: 89%
- Mathematics: 82%
- Telecommunications: 76%

- Electrotechnology: 99%
- Introduction to Computing 2: 98%
- Digital Logic Design: 86%
- Computers and Society: 67%

Naughton Scholarship - The Naughton Foundation

I was chosen as one of 36 students nationwide for the Naughton Foundation Scholarship, which recognises high-achieving talents and impressive potential in the areas of STEM.

Leaving Certificate – St. Peter's College Wexford

My Leaving Certificate results placed me in the top 0.001% of students in Ireland in 2018. I achieved the maximum points total of 625 points, by achieving a H1 grade in seven subjects.

Work Experience

June 2019 - August 2019

IT Intern - Wexford County Council

- 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 machines from Windows 7 to Windows 10 by creating and deploying images to different departments.

June 2017 - August 2018

Sailing Instructor - Wexford Harbour Boat and Tennis Club

- Lead teams as the Level Head on 4 training courses.
- Highly commended for my Communication and Organisational Skills in this role.
- Organised 6 day trips.
- Instructed over 50 trainees.

Skills

Technology

I have extensive experience in:

- Object Oriented Programming using Java.
- Arm Assembly Language Programming.
- Using Github and Subversion to work on programming teams.
- Using HTML, CSS and Bootstrap for Web Development.
- Using Matlab to analyse and manipulate signals.
- Problem Solving and Mathematical Skills.
- Microsoft Office Word, Powerpoint and Excel.

Leadership

Here is a list of my Leadership experience:

- All-Ireland Rotary Youth Leadership Development Competition 2017.
- Served as an Irish Delegate in the European Parliament at a Euroscola Event.
- Elected as the Spokesperson and Representative for Climate Action and the Environment in the European Parliament at a Euroscola event.
- Level Head as a Sailing Instructor.
- Meitheal Leader in my final year of Secondary School.
- Student of the Year nominee in my final year of Secondary School.
- Debating Mentor for four years in Secondary School.
- Team Leader in my Computers and society module in Trinity College Dublin.
- Project Manager in my Programming Project 1 module in Trinity College Dublin.

Projects and Competitions

April 2019 - Present

Personal Website - Online Resume

After completing my first year in college, I taught myself how to use HTML, CSS and Bootstrap for web development. Here is a link to my personal website.

March 2019 - April 2019

TCD News (Coursework) - Social News Application

I project managed and contributed to the programming of a project for my Programming Project 1 module. My main focus on this project was front-end development, as well as making most of the design decisions that needed to be made. Here is a link to this project on GitHub.

March 2019

Connect Four (Coursework) - *Arm Assembly Language*

I wrote a simple Connect 4 game with a Computer Player as part of my Introduction to Computing 2 module coursework. Here is a link to this project on GitHub.

March 2019

Reply Coding Challenge - Team Leader

I acted as the Team Leader of a team of three programmers who took part in the Reply Coding Challenge 2019. Here is a link to learn more about the competition.