David Ochinca-Beregoi

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About Me

- An enthusiastic problem solver, that has an interest in the latest tech trends.

Education

MAYNOOTH UNIVERSITY, CO. KILDARE

- B.Sc. Computer Science & Software Engineering
- 2020 - Present
- 2nd Year: 62.2
- 1st Year: 85.9

CONFEY COLLEGE, CO. KILDARE

- Leaving Certificate
- CAO Points: 521

Skills & Abilities

PROGRAMMING

- Java, C#

SOFT SKILLS

- Teamwork, Communication, Problem Solving

MISCELLANEOUS

- Full Driving License

Summer Employment

SUMMER 2021 & 2022 | PRESSCO

- I learned a lot about Teamwork while working here, it was a factory job where communication was key, and every part had to be delivered on time.
- I also got experience using various CNC Interfaces to trouble-shoot and fix problems on the machines.
- Working at Pressco got me used to working under pressure and ensuring everything is delivered on time. As getting the product together in a limited time space.
- I communicated a lot with my team and got very comfortable with the process of working as a group as well as individually to complete the task.

University Project

SVG MAKER AND EDITOR

- Command line SVG Maker and editor built using C#. Saves SVG to a file or display to console.
- Command Pattern interface used to implement undo & redo, and good design practice.
- I furthered my knowledge of Software design while completing this application, as well as familiarized myself with command design pattern.

MANDELBROT VISUALISED

- Researched Complex Numbers before starting which allowed me to understand how to tackle the problem.
- Translated the Mandelbrot equation into java code by splitting the real and imaginary parts.
- I learned many skills in Java and problem-solving skills.

FORMAT CONVERTER

- Program that converts between different Tabular markup information, written in C#.
- Gained problem-solving skills to develop a solution to convert between CSV, HTML, JSON, MD.
- Broke down my problem into smaller problems which helped to progress in developing this program.

Personal Projects

BANK CARD CHECKER

- Checks if the input card number is valid or not.
- Built using java.

Hobbies and Interests

MUSIC

- I play the Violin at family events and for friends in my spare time.
- Completed 5 grades at the Royal School of Music

SPORTS

- I love to play football and to go running to stay fit and active.
- Played in the Shamrock Rovers academy for 2 years.