

CALVIN POWER

Limerick,Ireland · calvinpower44@gmail.com · 0874383755 · <https://calvinpower.ie/>

EDUCATION

University Of Limerick
BS Computer Science *GPA: 3.84*

Limerick,Ireland
Sep 2019 - May 2023

WORK EXPERIENCE

Regeneron
Automation Intern

Raheen,Limerick,Ireland
May 2021 - Jan 2022

- Responsible for assisting with the design, implementation, and maintenance of computerized process control and process monitoring systems in a biopharmaceutical manufacturing cGMP environment for Regeneron's Industrial Operation and Product Supply organization
- Supported engineering projects and manufacturing activities with process control and process monitoring equipment software design, commissioning, and testing to meet end user requirements
- Supported automation activities by updating or modifying system specifications, user and functional requirements specifications, and executing necessary test protocols
- Participated in programming and troubleshooting PLC's, HMI's and computerized system design, installation and support in a cGMP industrial setting

University Of Limerick
Technical support in ITD

Limerick,Ireland
Jan 2021 - May 2021

- Role providing support to PDSL tutors delivering lectures online via BigBlueButton.

University Of Limerick
Virtual Orientation Guide

Limerick,Ireland
Sept 2020 - May 2021

- Helping run first-year induction and giving talks on how to successfully bridge the gap between 2nd and 3rd-level education and making sure new students understand the tools given to them while they adjust to University life

SKILLS

Programming Languages: Java, Python, JavaScript/CSS/HTML, C++, C, SQL, Bash
Framework and Libraries: Node.js, React, Splunk, Ignition
Tools: Git, Linux, AWS, Jira, Gradle, Maven

PROJECTS

Portfolio Website *JavaScript, Html, React, CSS*
Website built to showcase some of my projects

<https://calvinpower.ie/>

Path-Finding Visualizer *JavaScript, Html, CSS, React* <https://calvin224.github.io/PathFindingVisualizer/>
A program to visually showcase pathfinding algorithms

Sudoku Solver *Python, Pygame*
A Sudoku Game with built-in Solver Algorithm visualizer

<https://github.com/calvin224/SudokuSolverGame>

Zork! *C++, QT*

<https://github.com/calvin224/Zork>

Zork inspired text adventure game with random mob and item generation simulating a rouge-lite experience

AWARDS

Huawei Seeds Of The Future Scholarship Recipient And Alumni 2021

Huawei

Was selected as one of the students to receive a scholarship for work performed during the program. Nov 2021

Bronze President's Volunteer Award (PVA)

University Of Limerick
May 2021

Received Bronze PVA for volunteer work done during 2nd year.

Presidents Letter

University Of Limerick

Received Presidents Letter in recognition achieving a high QCA of above 3.5 In 2nd year Semester 2 May 2021