

# 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

**Toast**  
*Summer Software Engineer Intern*

Dublin,Ireland  
May 2022 - August 2022

- Worked in the Ministry of User Team overseeing all things related to authentication, authorization, and user workflow related.developing and maintaining core services and repositories in Toast, including integrations, managing users, authentication, and access control.
- Worked with Kotlin development with a back-end focus working on bug fixes and stories

**Regeneron**  
*Automation Intern*

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.

## SKILLS

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

## PROJECTS

**Portfolio Website** *JavaScript, Html, React, CSS* <https://calvinpower.ie/>  
Website built to showcase some of my projects

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

**Self-Driving Car** *JavaScript, Html, CSS* [https://calvin224.github.io/Self\\_Driving\\_Car\\_Visualizer/](https://calvin224.github.io/Self_Driving_Car_Visualizer/)  
Self-Driving Car Visualizer built using javaScript with no external libraries visualizing how the neural network learns and how each generation mutates

**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  
Received Bronze PVA for volunteer work done during 2nd year. May 2021

**Presidents Letter** University Of Limerick  
Received Presidents Letters in recognition of achieving a high QCA May 2021