# Justin Case

 *Term Address*: 29 Hill Street, Leixlip, Co.Kildare.

 email: justincase@gmail.com / Justin.Case@mumail.ie

*Home Address:* 20 Good Street, Sometown, Co. Cork.

087 1223444 / (021) 123 456

## Education

2019 – to date Maynooth University, Maynooth, Co.Kildare.

 **B.Sc. (Honours) Biology**

 *First Division - Second Class Honours*

Third Year: Biology and Chemistry

Second Year: Biology, Chemistry, Mathematics

First Year: Biology, Chemistry, Mathematics, Computer Science

#### Relevant Skills

**Laboratory Skills & Instrumentation**

* **General:** Aseptic technique, cell culture, instrumentation, Health and Safety, Statistics, Literature searching, Report writing, Documentation.
* **Advanced:** Biochemical analysis, genetic manipulation, Electrophoresis, Proteomics, Bioinformatics***.***

**Wet Lab Skills**

* **Protein Purification**

All infrastructure and equipment required for routine isolation and downstream processing of proteins of interest from crude samples: cold room, high- and low-speed refrigerated centrifuges, microfuges and ultra-pure water purification systems.

Chromatography carried out at ambient or low temperature and purity and activity assayed by standard analytical techniques.

* **Molecular Biology**

genetic engineering, analysis and comparative studies. All equipment and reagents required for cloning, studying of genes, their expression and comparison can be carried out. Amplification of DNA by PCR, separation and further sequencing.

* **Microbiology**

#### Laminar flow hoods, autoclaves, microscopes, incubators and shakers for growing and screening of microbes

* **Cell culture**

Culturing cells, harvesting cellular components, aseptic techniques.

**IT**

* Extensive experience with spreadsheet and graphical analysis packages, Microsoft Office suite

**Administration/Organisation**

* Planned activities to ensure that targets and deadlines are successfully met
* Experience multi-tasking and working on own initiative in a variety of settings
* Relevant research prior to commencement of project

**Research**

* Accessed and reviewed archives
* Interviewed representatives of relevant organisations
* Attempted to source primary materials relating to topic
* Ensured best value regarding costs for self and client

**Team working**

* Constant team-working to ensure efficient workings of projects
* Liaised with other professions at various stages of project

**Instructional**

* Private tuition to Leaving Cert. Students,
* Lab Demonstrations during Maynooth University Open days (November 2021)

##### Vacation Employment

Summer 2021 Pfizer Ireland, Newbridge, Co. Kildare

 **Assistant Lab Technician**

* Observed GLP/cGMP at all times
* Performed laboratory tests as per written procedures
* Prepared specimens and samples
* Operated, maintained and calibrated standard laboratory equipment
* Ensured the laboratory was well stocked and resourced
* Recorded analytical results accurately and sometimes interpreted results to present to supervisor or senior colleagues
* Conducted searches on identified topics relevant to research

##### Part-Time Employment

2019 to date Gifts & Things, Maynooth, Co. Kildare

(Weekends) **Sales Assistant**

* Responsible for general upkeep and appearance of premises
* Advise customers on a wide range of products
* Arrange delivery of stock to and from the store
* Train in new staff
* Responsible for cashing-up at end of day

**Interests and Achievements**

***University:*** **3rd Year Bioinformatics Class Representative (2022-2023)**

* Attended Union Council and discussed any issues of concern to the class
* Reported on Union Council to the class
* Acted upon class queries as requested and liaised with relevant personnel

#  PRO, Biology Society, Maynooth University (2020-2021)

* Created content and advertising materials to promote society and events
* Designed Society Newsletter and circulated on our social media channel

# Member, Biology Society, Maynooth University (2019-2022)

* Attended Society meetings and events
* Volunteered to operate Society Stand on Maynooth University Clubs & Societies Day

###### Sports: GAA

###### Player Member/ PR Assistant, Sometown GAA Club (2018 to date)

* Represent club competitively at county level and national level
* Instruct junior members and coach juvenile player camps
* Promote club activities on Club Social Media accounts

***Awards:***

**Academic Performance**

* Maynooth University Entrance Scholarship 2019- based on Leaving Certificate Results

##### Referees

Dr Ellen O’Flynn, Ms Joan Smyth,

**Lecturer, Laboratory Supervisor,**

##### Department of Biology, Pfizer Ireland,

Maynooth University, Newbridge,

Maynooth, Co. Kildare.

Co. Kildare. Tel: 045 447000

Tel: 01 708 2163 Email: joan.smyth@pfizer.com Email: ellen.oflynn@mu.ie