
Markus Condren

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EDUCATION

Queen's University, Belfast - *Software Development, MSc*

SEPTEMBER 2021 - SEPTEMBER 2022

Predicted grade: Distinction

Computing Foundations - 77% Databases - 69% Programming - 59%

Software Engineering - 80% Web Development - 61% Dissertation Project - TBC

Dissertation project - Causeway Coast & Glens Interactive Web Mapping (GIS) to be completed September 2022. This is a web-app, frontend built in React, backend API built in PHP. Users will be able to use the app to explore the North Coast of Northern Ireland's beaches, coastline and towns, including local landmarks, entertainment, eateries and shops. The app is primarily designed to allow locals and tourists to explore the local area safely and to minimise any incidents requiring attention by the Coast Guard. The app is to be called "BeachSmart", following the creation of the "beach smart" campaign launched by the R.N.L.I in 2020, aiming to inform residents and visitors on how to enjoy the beaches and coastline of Northern Ireland, England, Wales and Scotland safely and with consideration of the natural environment. This was done in the hopes of reducing the load on their, already strained, resources. Exact details may vary slightly, depending on future client requests, up until the deadline.

Ulster University, Coleraine - *Biomedical Science, BSc Hons*

MONTH 2016 - MONTH 2021

First Class Honours degree in Biomedical Science.

Dissertation - THE WAR ON BUGS: Cannabidiol and its ability to potentiate antibiotic efficacy. Extensive practical experience in a laboratory setting. Experience using full Microsoft Office Suite and IBM SPSS.

Dean's List Award - Biomedical Science Ulster University Coleraine (2016/17)

Loreto College, Coleraine - *A-Levels/GCSE*

SEPTEMBER 2007 - JUNE 2015

A-Level: Biology (B), Chemistry (D), Economics (B), Mathematics (C) & Physics (D).

GCSE (A*-B): Biology, Chemistry, Economics (2nd highest grade in N.I.), Mathematics, Additional Mathematics, Physics, History, English, R.E, French, Technology & Innovation (Lv.2)

Sports Captain and Senior Prefect 2013/14

Duke of Edinburgh Award (Silver)

SKILLS

- German as a second language
- Technical Computing Skills
 - Programming in Windows and Mac
 - Relational databases
 - Confident with...
 - HTML, CSS, Bootstrap 5, Bulma CSS, JavaScript, React, LeafletJS, React Leaflet, OpenStreetMaps, PHP, MySQL, PHPMyAdmin, FileZilla Client, JSON, Figma, XAMPP/MAMP, Eclipse, Visual Studio Code
 - Proficient in...
 - Java, Milligram CSS, Gnu Image Manipulation Program (G.I.M.P), Postman, GeoJSON
 - Have had exposure to...
 - Typescript, Git - GitHub, Git Lab, Bash, Tailwind CSS, Command Line Programming (Linux/Mac), Photoshop
- Microsoft Office Suite
 - Access
 - Excel
 - Powerpoint
 - Word
- Soft Skills
 - Analytical
 - Communication
 - Problem Solving
 - Teamwork
 - Resilience
- Highly motivated and willing to learn new technologies.

EXPERIENCE

Transport Training Services NI - *Lecturer*

FEBRUARY 2022 - PRESENT

- Delivery of OCN Level 1/Level 2 ICT Essential Skills.

Tesco, Coleraine - *Retail Assistant*

DECEMBER 2016 - PRESENT

- Grocery replenishment, warehouse and checkout operations and delivery of high quality customer service.

Old Bushmills Distillery, Bushmills - *Whiskey Sommelier/Barman*

JUNE 2015 - DECEMBER 2017

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- Delivering interactive and educational whiskey tasting sessions, ranging from intimate 1-on-1 sessions to large groups (200+) for tourists and enthusiasts alike in English and German.
 - Alongside this, general bar work, including smaller tasting sessions, cocktail development and ensuring a memorable customer experience.

HOBBIES

- Sports - Football, Golf, Badminton, Hiking and Disc Golf.
- Music - Guitar and Piano.
- General Interests - Cooking and Painting.

REFERENCES

Doctor Valerie Hinch

Course Director
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Professor James Dooley

Professor of Microbiology
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