

# BENEDICT CHUKWUBUIKEM BENSON

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Portfolio(WIP): <https://benb0201.github.io/myportfolio2/>

## EDUCATION

2020 – to date

Maynooth University, Maynooth, Co. Kildare.

**B.Sc. (Honours) Computer Science and Software Engineering**

Annual Result (2<sup>nd</sup> year): **2.1 Honours** (68.6%)

Annual Result (1<sup>st</sup> year): **1st Honours** (73.5%)

Additional Second Year Subject: Mathematics

Additional First Year Subjects: Mathematics and Biology

(For full course details including elective modules see Appendix at bottom).

2014 – 2020

Newtown Secondary School

Leaving Certificate CAO Points: **388**

## COMPUTING SKILLS

**Languages/Tools:** Java, HTML, CSS, JS

**Database Development:** SQL(basic experience)

**Networks:** Windows 7

## PROJECTS

### 1. Portfolio with HTML, CSS, JS:

*Skills Learned:*

- Improved my HTML, CSS and JS skills.
- Learned flexbox for CSS which I believe is much easier to use and write than CSS grid.

### 2. Software System group project for the healthcare industry:

*Skills Learned:*

- Working in a team and making a presentation.
- Creating diagrams for a software system such as UML, Sequence and Class diagrams.
- Making wireframes and mock-ups.
- Making user stories and using them to test our system (System Tests).

### 3. Building a RESTful API with node.js:

*Skills Learned:*

- How to use node.js with postman to build functioning RESTful API (on a basic level).
- Implementing CRUD.

### 4. Wordle Helper game with java:

*Skills Learned:*

- Learned more about Array lists and specifically how to code your loop to use the .remove() method effectively.

### **PART-TIME EMPLOYMENT**

- March. 2022 - to date  
(Flexible)
- Sword Security, Co. Dublin  
**Event Steward**
- Guide, communicate and supervise people at events in a friendly and efficient manner
  - Work with staff from other organizations
- June – August 2021  
(Monday - Friday)
- Billsave sales agency, Co. Waterford, Co. Dublin, Co. Wicklow, Co. Kildare  
**Sales Agent**
- Advise customers to switch their electricity and/or gas to SSE Airtricity
  - Speak with them in a charismatically friendly and efficient manner
  - Train in new staff

### **INTERESTS AND ACHIEVEMENTS**

- University:**
- Member – Maynooth University Investor Society (2022 to date)**
- Attended Society meetings and events
  - Proposed some ideas for the future such as getting lecturers in for talks
- Member – Maynooth University Anime Society (2021 to date)**
- Attended Society meetings and events
- Member – Maynooth University Afro Society (2021 to date)**
- Attended Society meetings and events
- Sports:**
- Football**
- Player for Southend United and Bohemians F.C. Waterford (2014 to 2020)**
- Won the league with Southend United under 12's
- Sports day with Newtown secondary school, Co. Waterford (2014 - 2017)**
- Won 100 meter sprint 3 years in a row
- Awards:**
- Academic Performance**
- Maynooth University Entrance Scholarship - based on Leaving Certificate Results

### **REFEREES**

Glen Lynch  
Member of staff  
Community Education Project  
Waterford  
Co. Waterford  
Tel: 0834051288  
Email: [ballybeg\\_cep@hotmail.com](mailto:ballybeg_cep@hotmail.com)

Danijel Garic  
Sales agent manager,  
Billsave sales agency  
126 Eastwall road  
Dublin 3  
Tel: 0873983659

## **APPENDIX:**

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### **3rd Year Modules**

### **Grades %**

### **2<sup>nd</sup> Year Modules**

### **Grades %**

CS130 (Databases)	80
CS210 (Algorithms & Data Structures 1)	77
CS211 (Algorithms & Data Structures 2)	50
CS220 (Computer Architecture)	72
CS230 (Web Information Processing)	77
CS240 (Operating Sys: Comms & Concurrency)	52
CS265 (Software Testing)	51
CS280 (Intro UX, UI)	89
CS335 (Software Engineering & Software Process)	64
CS355 (Theory of Computation)	53
MT201S (Calculus 3 (S))	77
ST221 (Introduction to Statistics (S))	81

### **1st Year Modules**

### **Grades %**

BI101 (From Cell to Organism)	71
BI102 (Biological Function & Diversity)	60
CS161 (Introduction to Computer Science 1)	72
CS162 (Introduction to Computer Science 2)	93
CS171 (Computer Systems 1)	75
CS172 (Computer Systems 2)	76
MT101SC (Differential Calculus)	72
MT102SC (Integral Calculus)	62
MT113SC (Linear Algebra 1 (S))	77