

Bernard Wong

Personal info

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Profile

I am an international final year student at Galway-Mayo Institute of Technology studying Bachelor (Honours) of Science in Computing in Software Development. Graduated with a Level 7 distinction degree in 2019 and currently taking an add-on course for Level 8 honours degree. Fairly good at mathematics and highly interested in Machine Learning algorithms. Looking forward to gain experience in software development career.

Education

2016 - 2020

B.Sc. (Hons) in Software Development (Level 8) Galway-Mayo Institute of Technology

Award Classification: Distinction (Level 7 Graduated)

Stage GPA: 79

Expected result: First Class honours degree (Level 8)

Main Modules:

- Software Design and Program Development (Java)
- GUI and Web Development (HTML, Javascript, CSS)
- Internet and Mobile Application Development (C#, Angular)
- Object Oriented Programming (Java)
- Operating Systems (C)
- Data Centric Web Applications (JSF)
- Data Representation and Querying (MEAN)
- Data Structures and Algorithms (Java)
- Database Management (MySQL)
- Software Testing (JUnit)
- Procedural Programming (C)
- Applied Project and Minor Dissertation (Final Project)
- Mobile Applications Development (Unity)
- Distributed Systems (Java)
- Advanced Object Oriented Software Development (Java)
- Artificial Intelligence
- Emerging Technology (Python)

Programming Languages

- **Java** Courses heavily focus on using Java to teach programming concepts. Proficient understanding of OOP concept.
- **Python** Only exposed a little bit of Python in courses but I am very interested in it so I taught myself the language.
- **C** Learned advanced procedural programming like pointers and memory allocations in the course.
- **Rust** Used Rust in my third year project to build a messaging app using Blockchain technology. Never know Rust before so I learned the language as I go with the project.
- JavaScript / TypeScript Competent in JavaScript and TypeScript as it is used in multiple course projects with HTML and CSS like basic web developments and Angular/ Ionic frameworks.
- MySQL Competent in MySQL queries and some knowledge of database management.

Skills

OS preference

Linux Unix Windows MacOS



Visual Studio -

Languages

English Chinese Malay

Frameworks

Full Native Limited

Tools

- Git - JetBrains IDE - VMWare/VMBox

- Eclipse IDE

Selenium -

- React - Spring / Hibernate - JSF

NodeJS -Angular -

Ionic -

Databases

- MySQL

- JDBC

MongoDB -

Unity3D -

Strengths

Flexible/Adaptable

Fast learning

Team oriented

Communicative

Problem-solving

References



Dr. John Healy Galway-Mayo Institute of Technology, John.Healy@gmit.ie, +35391742604

Lecturer in Software Development Dept. of Computer Science & Applied Physics.