# Qian Rou Koh

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Co. Westmeath Links : LinkedIn

### PERSONAL PROFILE

In search for an IT Programmer/Business analyst position. I have a Degree in Business Computing, Honours Degree in Software Engineering and Master in data Analytics. I am interested in data analytic, database, developing user interface in mobile application and website. As a problem solver, I would implement my critical thinking skills to overcome any new technical challenges. I am a hardworking person, seek any opportunity to learn and improve my programming skills.

#### **EDUCATION**

Sep 2020 - Sep 2021 Technological University Of The Shannon

Award Title: Master of Science in Data Analytics

Award Classification: First Class Honours

**Core Modules:** Advanced Analytics, Research Methods, Advanced Databases, Data Visualisation, Relational databases, Statistics for data analytics, Data Analytics, Interpretation of Data and Programming for Data Analytics.

Sep 2019 – Sep 2020 Athlone Institute of Technology

Award Title: Bachelor of Engineering (Honours) in Software Engineering

Award Classification: First Class Honours

**Core Modules:** The Engineering in Society, Software Design, Distributed System, Agile Methodologies, Security, Database, Networks and Client-Side Technology

Sep 2016 - May 2019 Athlone Institute of Technology

Award Title: Bachelor of Science in Business Computing

Award Classification: First Class Honours

**Core Modules:** Mobile & Web Development, Computer Architecture (Web Development), Computer Applications, Programming, Data Communication, Database Application, Computer Networks, Object Oriented Programming, System Analysis Techniques, Business Information Systems, Operating Systems, System design, Responsive Web Programming, Data Structures, Computer System, SEO and Web Usability, Advance Object-Oriented Program, Systems Development, Computer Forensics, System Implementation

# 30 May 2020 - Current Part-Time Barista, Heng Hui Super Asia Market, Athlone, Ireland

I have learnt how to make different kind of beverages. I have gain experienced on how to work under pressure to ensure the drinks can be served as soon as possible. I have a good memory skill as I have memorized all the ingredients and measurements in different drinks by heart through experience.

# 17 June 2019 – 16 August 2019 Internship in Mobile App Development Team, Star Media Group, Malaysia

I have learned to use Flutter and associated DART programming language to modify The Star mobile app. I learnt to use Xcode. I have done QA testing in Swift language with the actual The Star mobile app. I have participated in daily Scrum stand-up meeting with team members.

# 18 June 2018 – 23 August 2018 Internship in Web Development Team, FINEXUS Sdn Bhd, Malaysia

I have learned to use Adobe XD to create the screen wireframes and prepare the User Requirement Specification documentation. I learnt React JS (JavaScript) in a month and coded a considerable number of React Components. I have been nominated to become a junior team leader to guide and follow up with their learning curve of programming which they need to gain.

#### **SKILLS AND INTEREST**

- Learnt programming languages and scripting including C++, Java, JavaScript, SQL, PLSQL, R, Linux, HTML5, CSS, XML and Python
- Website App Development and C# through self-study and mini-courses offered within University of Athlone Institute of Technology.
- Learnt to create a mobile application through Android Studio and Xcode.
- High Level proficiency in Microsoft Word, Excel, Power Point and Access.
- Have experience of using Flutter to create a mobile application during internship in 2019.
- Have learnt version control with GitHub, SourceTree and Bitbucket.
- Can speak English, Mandarin (Cantonese), Malay

#### **ACHIEVEMENTS & HOBBIES**

- Completed two-months internship IT programmer at FINEXUS Sdn Bhd (18/6/2018 23/8/2018).
- Represented Athlone Institute of Technology for badminton competition for four years in a row (2016-2020).
- Completed two-months internship Mobile App programmer at Star Media Group (17/6/2019 16/8/2019).
- Participated in Asian Society as an Event Organiser in Athlone Institute of Technology in 2019
- Class rep in third year at AIT. (2019)
- Singing, listening to music, swimming, cycling, diving, and traveling.

### **REREFENCE**

Name : DAI

Position: Store Manager Mobile: +353879331537