# **MELO GUAN**

## SOFTWARE ENGINEER

**ADDRESS** 

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# **PROFESSIONAL PROFILE**

A highly motivated, proactive, responsive University student from the University of Auckland. I have a real passion for learning Software Development and IT skills. I am also optimistic and active, able to take the initiative and work under pressure. I have strong interpersonal skill and cooperate well with others in a team.

# **WORK EXPERIENCE**

#### **PROJECT INTERN**

KPMG New Zealand

11 / 2020 - Present

• The University of Auckland Micro-Internship.

#### **SOFTWARE ENGINEER INTERN**

Latitude Technologies Limited

09 / 2020 - 11 / 2020

- Web development by using asp.net core.
- Designing, developing test plans and implementing by automated testing tools and programs.
- Create logs to document testing phases and defects.
- Deliver thorough QA testing reports that determined product quality and release readiness.

## **PROGRAMMING TUTOR**

Schengen International Group NZ Ltd

02 / 2020 - 11 / 2020

- Teaching python fundamentals and programming principles to high school students.
- Demonstrate the basic web development to students by using HTML and CSS.

## **EDUCATION**

#### THE UNIVERSITY OF AUCKLAND

Bachelor of science (Computer Science)

2019 - 2021

#### Activities and Societies:

- Technical Support of New Zealand Chinese Students' Association
- General Executive of Web Development & Consulting Club

#### Related Courses:

- Functional Programming and Distributed Services (A+)
- Object Oriented Software Development (A+)
- Computer Organisation (A+)
- Software Fundamentals (A+)
- Information Tools for Business (A+)
- Principles of Programming (A)

# **AWARDS & ACHIEVEMENTS**

Certificate of Outstanding Achievement

- Object Oriented Software Development
- Computer Organisation
- Software Fundamentals
- Principles of Programming

# **SKILLS & ABILITIES**

- Python, Java, C programming, C#, SQL, Swift, Google App Script
- Web Development (Html, CSS, JavaScript), .Net Core, XML
- Computer Hardware Architecture
- Information System Management and Microsoft Office

## **PROJECTS**

- Personal Website: https://meloguan.info (HTML, CSS, JavaScript)
- Project Participant: learning to debug programs in introductory computing courses (UoA)
- Github(https://github.com/ygua699):
  - Web Dashboard: The webpage can give students/workers a moment of calm and inspires them to be more productive. The dashboard function includes time and weather check.
  - Payment System: a Payment System consists multiple classes. Build this by following the OOP and Design Pattern in Java.
  - Web Application by using ASP.Net

# **VISA STATUS**

- Students Visa (07/2019 07/2022)
  - Legal to work 20 hours per week during school period.
  - Legal to work full time per week during Summer Vacation(18 Nov 2020 01 Mar 2021)