MELO GUAN
SOFTWARE ENGINEER

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WEBSITE
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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.

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

WORK EXPERIENCE

TECHNICAL SUPPORT

NZCSA Incorporated (UoA)   08 / 2020 - Present

- Team support with Information Technology.
- Designing and implementing auto email by using Google Script.
- Organize and support International Students events with other departments.

GENERAL EXECUTIVE

Web Development & Consulting Club (UoA)   07 / 2020 - Present

- Worked as a productive and positive team member to design, code, test, report and debug operations.
- Managed front-end and back-end development for the web application.
- Successfully identified, diagnosed, and fixed website problems, including broken links, typographical errors and formatting issues.

PROGRAMMING TUTOR

Schengen International Group NZ Ltd   03 / 2020 - Present

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

SOFTWARE ENGINEER INTERN

Latitude Technologies Limited   09 / 2020 - 11 / 2020

- 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.

EDUCATION

THE UNIVERSITY OF AUCKLAND

Bachelor of science (Computer Science)   2019 - 2021

GPA: 7.7/9

AWARDS & ACHIEVEMENTS

Certificate of Outstanding Achievement
- Object Oriented Software Development
- Computer Organisation
- Software Fundamentals
- Principles of Programming

RELATED COURSES

- Object Oriented Software Development (A+)
- Computer Organisation (A+)
- Software Fundamentals (A+)
- Information Tools for Business (A+)
- Principles of Programming (A)
- Programming Techniques
- Business System (A-)

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)