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Experience

NEC Asia Pacific Pte Ltd, Singapore

Software Engineer

Jan 2022 - Present

- Developed an internal web application named CADET for Attorney-General's Chambers (AGC) that allows users to manage, edit, compare and search for the documents and clauses.
- Involved in UAT testing and deployment of application to production.
- Provide on-going application support for the web application.
- **Tech stack involved:** C#, ASP.NET Core, JavaScript, CSS, Razor Page, Rest API, MSSQL, Internet Information Services (IIS), Tortoise SVN.

Education

University of Wollongong, Australia

Jul 2019 – Dec 2021

- Bachelor's degree of Computer Science: Major in Multimedia and Mobile Development.
- **Scored distinctions for all programming modules.**

SIM Global Education, Singapore

Jan 2018 - Mar 2019

- Diploma in Management Studies
- Specialised in Crucial Management Skills and Knowledge.

Project

School Projects

- Developed a C++ program that takes in a text-file which contains an array of complex data used to process large number of records by using different kinds of classes. **Strongly consolidated the advanced C++ programming.**
- Compiled an OpenGL program to create a simple 2D scene with an animated Ferries wheel. **Understood the basic code of OpenGL and the graphic programming.**
- Created an OpenGL program that displays a 3D scene viewed from different camera views such as Orthographic view and Perspective view. This program can monitor the 3D Object with different Viewport and different type of camera type. **Improved basic graphic programming skill.**

Side Projects

- Generated a game named Text 101 in Unity. **Pursued the basic of Unity and C# coding.**
- Instituted a number guessing game named Number Wizard UI in Unity. **Studied the basic game design**, scene management, the use of buttons, Canvas and so on.
- Established a block breaker game in Unity. **Digested more components in Unity** such as Rigid Body 2D, Collider, Physic Material, and others.

Skills

Programming Languages: C++, C#, HTML/CSS, JavaScript, Python, MySQL, Java

Soft Skills: Communication, Leadership, Creativity, Teamwork

Software: Microsoft Office, Microsoft Visual Studio, Unity Engine, Unreal Engine 4

Language: Chinese (Very Fluent), English