Malcom Teh

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WORK EXPERIENCE

Quantum Inventions, Singapore — *Android Developer*

October 2016 - September 2017 (1 Year)

Worked on several projects related to Logistics, Navigation , Enterprise Application and several R&D projects. Clients include PSA (Port of Singapore Authority), Maybank and Toyota.

- Integrated Automation testing to improve the quality of deliverables by over %50.
- Streamlined delivery of products to end users by introducing new techniques and external plugins

Skills Involved

Java , Android , JUnit , ArcGis, C++ , C# , C , Python, AWS Services, SQL .

EDUCATION

Nanyang Technological University, Singapore — *Bachelor of Engineering (Computer Science) - Upper Second Class Honours (tentative)*

Year 3 Sem 1 October 2019 - 2022 Expected (Penultimate)

Studied Computer Science at NTU. Participated in OSS (Open-Source Society) activities.

Singapore Polytechnic, Singapore — *Diploma in Information Technology GPA - 3.75 / 4*

April 2014 - March 2016

Studied Software and Application development skills. Specialised in Game Development and Enterprise Application Development.

ACADEMIC PROJECTS

SG Tracker — *Android Application - Quantum Inventions*

Vehicle fleet management and location tracking made easy. SG Tracker is an Android Application designed to help track a vehicle's location. This information would then be sent to a server, enabling easy management from a web dashboard. I was put in charge of application's implementation, development and liaised with clients to solve key issues.

https://play.google.com/store/apps/details?id=com.sgtrack.tracker&hl=en

SKILLS

Android/Java Unit Testing

Android and Mobile Development/ Design.

Java Enterprise Application

Unity Development

Firebase

Database Management, SQL & MongoDB

Team-player and Leadership Management Skills

Agile,Scrum development Practice

INTERESTS

3D Modelling/Texturing: Modelling and creating 3d models in my past-time.

Frisbee, avid Frisbee player

Aspiring Web Developer Learning MERN Stack during free time

LANGUAGES

Written
English, Chinese

Spoken
English, Chinese

Shattered Space — *Final Year Project – Singapore Polytechnic*

Shattered Space was an attempt at a Unreal Engine 3 3D multiplayer shooter game. Using inhouse created 3D models and assets. As team leader, I was in charge of managing the team, through Agile and Scrum methodologies

D.O.T Dementia Online Test — *Unity App – Nanyang Technological University*

Dementia Online Test (D.O.T) project is an online medical system which assists neurologist doctors to remotely supervise dementia patients. Users will use a mobile game to test their cognitive health. Medical staff will then be able to monitor their patients' results through a website for timely intervention. The mobile application is built using Unity.