

Work Experience

Technology Consultant, Aodigy Asia Pacific Pte Ltd, Singapore

Jan 2018 - Nov 2018

- Developed CRM Applications for a financial institution, a government technology agency, a travel agency, a hardware retailer and an insurance company using Salesforce platform
- Managed and liaison with customers, gathered requirements, analyze business processes, wrote design documentation, manage project timeline and progress
- Retrieved data by writing **SOQL** queries, transform data from SAP to Salesforce using **Excel VBA**
- Did integration between Salesforce and SAP, Azure, Outlook, Zoom, Slack, a travel booking system using **RESTful API**
- Write unit tests, change sets and did deployment

Web Developer Intern, A*STAR Singapore Agency for Research & Technology, Singapore

Jan 2016 - July 2016

- Developed Enterprise Web Application using C#, ASP.NET, HTML5, CSS3, Javascript (jQuery & Ajax) & Python

Web Developer Assistant, Nanyang Technological University, Singapore

May 2015 - Aug 2016

Developed Education web application for children using Python Django and developed mathematical model

Education & Research

- **Nanyang Technological University, Singapore** - Bachelor of Computer Science (Honours) **Aug 2013 - Dec 2017**
- **Publication:** [SAFIN\(FRIE\)++ deep-learning system with application in option and stock trading](#)

Courseworks & Projects

- **Advanced Computer Architecture:** implemented pipelining in computer processor using Assembly
- **Compiler Techniques:** implemented a lexical analyzer, a parser, a semantic analyzer using JFlex
- **Algorithm & Data Structures:** implemented different data structures using C and algorithms using Java
- **Object-oriented Design and Programming:** developed food order application using UML & Java
- **Operating System:** implemented Unix-style OS using C++
- **Database Principles:** designed and developed database application using Postgresql
- **Artificial Intelligence:** developed intelligent application using Prolog
- **Computer Networks:** developed client and server application using Java Websocket
- **Net-Centric Computing:** developed web application using HTML, CSS, Javascript & PHP
- **Software Engineering:** developed an web application for travellers in Singapore using Django
- **Final Year Project:** analysed stock price data using **deep learning**, technical analysis and developed smart option trading system on Hong Kong stock market using Matlab with **5% return** on Hong Kong stock market.

Awards & Extracurricular Activities

NTU Undergraduate Research Experience on campus for first-class students

2014 - 2015

Publication & Publicity Director, NTU Institution of Engineering & Technology

2015 - 2016

Runner-up in Vietnam's National Physics Competition

2008 - 2009

Skills, Certifications & Languages

- **Skills:** **HTML5/ CSS3/ Javascript** (Ajax/ jQuery)/ **PHP**, **SQL** (MySQL/ Oracle/ PostgresQL), **C/ C++**, **Java**, **Python** (Django), **AWS**, **Unix/ Linux/ Git/ Github/ Excel VBA**
- **Certifications:** Salesforce Admin Certification, Salesforce Advanced Admin Certification, Salesforce App Builder Certification
- **Languages:** English, Vietnamese