

EXPERIENCE

Ernst & Young LLP

Jan 2020 – Present

Technology Consulting Intern

- Design and developed multiple APIs with .NET framework and API Swagger documentation to achieve project goals successfully.
- Worked with more than 5 vendors to fulfil client's requirements.
- Managed more than 200 over APIs using API management tools like TYK Dashboard to ensure gateway security.
- Provide support to clients on integration process and API related issues.
- Worked on the AWS Lambda function to automate API health check to eliminate manual testing.
- Leveraged knowledge: .NET Framework, Swagger, TYK Dashboard, AWS Lambda

Pilgrim Partners Asia

May 2018 – Aug 2018

Web Developer Intern

- Developed Customer Relationship Management (CRM) web application using Python, PHP, HTML and JavaScript with MVC Framework to enable customers to access information on the funds they have invested.
- Develop python scripts to retrieve real time stock information from Bloomberg terminal to enhance staff's calculation of funds to managed customers' investments.
- Created documentations for the CRM web application and intranet portal to enhance the understanding of the program modules.
- Leveraged knowledge: Python, PHP, HTML and JavaScript with MVC Framework

PSA Corporation Limited

Mar 2014 – May 2014

Software Quality Assurance Intern

- Developed test cases and perform software testing on PORTNET EDI®, documented the results and identified errors during the testing to ensure smooth deployment of the system.
- Created training resources on the usage of PORTNET® to assist in the training of company's staff so that they can use the system to perform their job.
- Leveraged knowledge: Software Testing, Design Test cases, Java

EDUCATION

Singapore Institute of Technology, Singapore

Sep 2017 – Present

- *Bachelor of Engineering, Information and Communication Technology (Software Engineering)*
- Currently a year 4 student

Nanyang Polytechnic, Singapore

Apr 2012– May 2015

- *Diploma in Information Technology,*
- Specialised in Information Security

TECHNICAL SKILLS

- **Programming and Frameworks**: Python, C#, Java, C, C++, HTML, JavaScript, ASP.NET, Bootstrap, OOP, MVC Framework, WPF, UI/UX design, RESTFUL APIs, AngularJS, GitHub, Hadoop, Application Development
- **Database**: Alibaba Cloud, MYSQL, Microsoft SQL server, MongoDB
- **Operating System**: Linux, Windows
- **Networking**: Configuring IP address, DHCP, Subnetting, configuring network, Configuring VLAN
- **Software**: Microsoft Office, Visual Paradigm, Cisco Packet Tracer, Wireshark, Android Studio, OutSystems
- **API management Tools**: TYK Dashboard

RELEVANT PROJECTS

Final year project (Vending Machine Software)

Jun 2014 – Aug 2014

- Developed a WPF smart vending machine application with the ability to track stocks, filter expired items report status of the machine to reduce at least 50% of cost and manpower.