

BRYAN YEO



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SKILLS / STACK

FRONT END

- Bootstrap framework
- Vanilla HTML5 / CSS / JS
- jQuery
- Xamarin.Forms
- Blazor WebAssembly

BACK END

- ASP.NET Framework
- ASP.NET Core
- REST API
- ASP.NET MVC
- Entity Framework

DATABASE SERVICES

- MS SQL Server
- Azure

LANGUAGE

- C# (working)
- Python (intermediate)

VERSION CONTROL WORK FLOW

- Azure Repos
- Git (basic)
- Agile
- Waterfall

TOOLS

- Visual Studio 2017/2019
- DevExpress

LANGUAGE

English | Malay | Chinese

EDUCATION

B.ENG (HONS) PETROLEUM

PETRONAS University of Technology
2012 – 2017

INTERNSHIP

Korea Maritime and Ocean University
2016

EMPLOYMENT HISTORY

Developer, EXPRO Group Malaysia Sdn Bhd

April 2018 – Present

Daily Responsibilities:

- Writing clean and reusable functionalities.
- Testing and deploying web applications on Azure VM.
- Refactoring and debugging code.
- Supporting bug fixes for existing web apps.

Project Responsibilities:

- Enhancing existing web apps with new features.
- Research and implement suitable new web app solutions.
- Handled simple migration of development servers to Azure Virtual Machines.
- Participating in requirements analysis.
- Working with business analysts and testers to revamp existing UI design, to improve user navigation, information accessibility and more personalized dashboards.

Trainer/ Assistant, AMC School of Business

January – March 2018

Responsibilities:

- Improve participants capability in using Google Drive apps to ease collaboration and achieve respective job outcomes efficiently.
- Learnt patience, and good communication skills.

CERTIFICATIONS



MCSA: Web Applications Aug 2019



MTA: Software Development Fundamentals Oct 2018



MTA: Database Fundamentals Oct 2018

REFERRALS

Dr. Do Kyun Kim

Lecturer and Research Advisor
PETRONAS University of Technology
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SPORTS

- PETRONITA Orchid Run Half-Marathon, Finisher
October 2019
- SCORE Run the Night Full Marathon, Finisher
April 2019
- Penang Bridge Full Marathon, Finisher
November 2018

AWARDS

- Yayasan Sabah Sponsorship
2012 - 2017
- Engineering Team Project
2015
- Silver Award
- Values Driven Technopreneurship Award

PAST PROJECTS

Ship Hull Initial Imperfection *Jun 2017 - Sept 2017*

- Developing a C++ application to convert MAESTRO to ANSYS models, whilst applying hull imperfections.

Field Development Project *Sept 2016 - May 2017*

- Evaluated the economic and technical viability of producing from a mock oil and gas field, a group project.

Experimental Investigation of the Effect of Methanol Concentration in Surfactant Flooding on Oil Recovery

Sept 2016 - May 2017

- Ran and analyzed core flooding tests on SDS surfactant with varying methanol concentration.

Well Test for In-Situ Determination of Three-Phase Relative Permeability Curve *Jan 2015 - April 2015*

- Simulated wells in ECLIPSE software with consideration of 3 phases.

Engineering Team Project *Sept 2015 - Dec 2015*

- Designed with group members, an illumination device for flood victims and studied its commercial viability.
- Awarded Silver and Values Driven Technopreneurship Award.

PAST EXTRA CO-CURRICULAR

Science and Engineering Design Exhibition (SEDEX)

- Project Director, Rural Development Project (RDP) *2014*

Institution of Engineers, Malaysia – UTP – Student Section (IEM UTP SS)

- Deputy Vice Chairman *2014 - 2015*

Society of Petroleum Engineers – UTP – Student Chapter (SPE UTP SC)

- Head of Department in Technical and Media *2014*

PETROBOTS, UTP Robotics Club

- Circuitry and Programming Member *2012 - 2013*

UTP Wushu Club *2014 - 2015*

Motivational Talks for STPM and Undergraduate Preparation