#### Contact

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#### Top Skills

.NET Framework

C#

React.js

### Languages

Spanish (Limited Working) English (Full Professional) Chinese (Elementary)

#### Certifications

**DevOps Foundations** 

AWS Certified Solutions Architect
- Associate: 1 Cloud Services
Overview

Scrum: The Basics

Studying for the Certified Business Analyst Professional (CBAP®)

Duolingo Spanish Fluency: Elementary (Estimated)

## Ben Leong

Full Stack Developer at Singtel | React | .NET | Azure Devops Singapore

## Summary

Ben is highly passionate in programming web applications and database design. Originally a VBA programmer, he has expanded his skillset to include React.js, C#, C++, .NET framework, Python, SQL, JavaScript, HTML, CSS, Typescript, Git.

Being naturally versatile, Ben is able to perform in both front-end and back-end development. He enjoys to leverage his skills to solve difficult and novel problems that employers face. Ben uses a combination of online resources (Stack Overflow, Udemy, YouTube) and in-company helplines to get the job done on time. If there are obstacles to completion, Ben communicates them clearly to the managers without delay.

Despite having strong technical skills, Ben also understands people. He understands the stressful position of his management and always seek to provide accurate due dates for them to plan the schedule. Ben always finishes tasks on time with minimal rework. His codes are easy to read, adheres strictly to framework design and is well documented in Git commits, making the job of the Tech Lead less difficult.

Even as a developer, Ben knows the importance of QA to the team. He knows the difficulties the QA faces such as lack of understanding of new features and more technical aspects of the application. Ben makes the job of the QA easier by using layman terms to explain the ins and out of the application so as to improve the efficiency of their work. The QA discovers bugs faster, the developer fixes them quickly, hence everybody wins.

Ben's personal strengths:

- · Fast learner.
- Easily read other people's code and debugging them.
- Always on time and submits by due date.

- Great presentation skills and communicates clearly during meetings.
- Great teamwork skills. Very easy for non-technical staff to do work with him as he uses layman language effectively.
- Independent and high confidence of finishing tasks to a good standard.

Ben's long term goal is to become a Cloud Solutions Architect. He is currently learning Azure and AWS on the side and plans to transit into deploying cloud services in the near future.

## Experience

#### Singtel

Fullstack Developer October 2020 - Present (7 months)

- Did fullstack React/React Native (Desktop/Mobile Frontend) and C#/.NET MVC (Backend).
- Developed corporate IT systems for SingTel and subsidiary Optus Australia.
- Used Azure DevOps for CI/CD, Cloud storage (Azure SQL) and version control (Git).
- Wrote SQL for manual data CRUD for RDBMS, REST API.

#### **NEC Corporation**

Software Developer

October 2019 - September 2020 (1 year)

- Used C#, .NET, CSS, HTML, JavaScript, SQL, Git, SQL server, JIRA.
- Programmed using back-end (server, database, REST API) and front-end (UI, UX) skills.
- Participated in one SDLC using Agile developing end-user software for Access Control.
- Conveyed to team efficiently by providing concise presentations and technical explanations which slashed bug-finding time by 30% for the QA.
- Composed effective Git commits and well structured code that conserved half of the TechLead's code review time.
- Achieved full stack skills promptly within 2 weeks of work during a very critical pre-sales period that increased team output by 20%.
- United the developers to adhere to coding standards of MVC and refined the structure of the code base which delivered 20% faster debugging time.

# ExxonMobil Inspection Engineering Intern

August 2016 - December 2016 (5 months)

- 1 Pulau Ayer Chawan, Jurong Island, Singapore Fuels and Lubricants Refinery
- Digitized past inspection records and improvised work process by using VBA that slashed 60% of wasted working hours due to hardcopy searches.
- Initiated and developed MS Access database project to store clamp records and inspection photos that replaced old system. New system improved working speed of piping inspectors by 70%.
- Upgraded the functionalities of the Annual Inspector Salary monitoring system by applying VBA for organising personnel records and financial data; reduced wasted hours by 50%.

## Singapore Armed Forces (SAF) Human Resources Lead Administrator July 2013 - June 2015 (2 years)

Singapore (Pasir Laba Ammunition Depot) - An ammunition supply base

- Oversaw Human Resource (HR) assistance to 100 personnel in four outlets across Singapore.
- Negotiated the services and inspected the work performance of private transport contractors for daily functions within the depot.
- Eliminated 90% work-hours and 66% manpower needs by programming new Microsoft Excel monitoring methods for HR tasks to circumvent the lack of replacements for two outgoing personnel in the first six months of service.
- Maintained excellent zero-finding record in transport audits and awarded
   Depot Best Soldier for the Month of April 2015 to recognise the implementation of novel IT System by four ammunition depots.

#### Vopak

Biotechnologist Intern

September 2011 - November 2011 (3 months)

Singapore (Sebarok Island) - Oil and Gas Bulk Storage Island

- Directed a group of foreign workers of diverse ethnic backgrounds to remediate groundwater oil seepage using hydrocarbon-consuming bacteria.
- Employed effective schedules for growing thrice the usual number of bacteria in Singapore Polytechnic as a result of a groundwater hydrocarbon increase occurring two weeks into the internship.

 Achieved at the end of the internship 39% decrease in groundwater oil compared to after the increase and a 10% decrease compared to right before the internship.

## Education

Nanyang Technological University
Bachelor's Degree, Materials Engineering · (2015 - 2018)

Singapore Polytechnic Diploma, Biotechnology · (2010 - 2013)

Broadrick Secondary School O Level, Sciences · (2006 - 2009)