

# Jack Ng

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## Introduction

- I am a developer specialized in building modern web apps and cross-platform mobile apps.
- Over 3000 hours experience on learning & building software.
- Areas of interest: Frontend & Full stack development, Computer Sci, Blockchain
- I just graduated from Singapore Polytechnic and I am currently searching for a software engineer job.

## Relevant Experience

### Mobile Application Developer

Freelance – 2 months  
Feb 2019 – April 2019  
React-native, Firebase

- I have built a cross platform mobile app that help user to record critical information when an accident happened. (such as location, accident scenes etc.)
- I have also implemented pdf generation on cloud function using headless browser Puppeteer
- Working with UI designer and an IOS developer to ensure thoughtful and consistent user experience on both Android and IOS platform.

### Backend & Mobile Application Developer, Final Year Project

Singapore General Hospital – 1 year  
April 2018 – May 2019  
React, React Native, NodeJS, Firebase, GCP

- Built a cross platform mobile application and a admin web application to help pharmacist record and view recommended prescription based on severity and concurrent symptoms.
- Carried out the project end to end with other developers and designers from gathering user requirement, UI prototypes to software development and user acceptance test.
- Resolved slow connectivity issue in hospital by supporting offline and pre-sync feature.

### Mobile Application Developer, Intern

Singapore Airlines – 4 months  
Oct 2018 – Feb 2019  
React-native, AWS

- Built a cross platform mobile application for SIA cabin crew trainee training schedule.
- It stores and displays training schedules, details, materials such as documents, video, pictures.
- Built the mobile application UI prototypes in Adobe Experience Design with the project owner.

## My website



## Education

### AWS certified, Solution Architect – Associate

May 2019

Build reliable, high available cloud architecture and use web services such as EC2, S3, Auto scaling, Cloud formation following best practices on performance, reliability and security.

### Diploma in Information Technology, Singapore Polytechnic

2016 – 2019

Frontend & Backend Development, Mobile Application Development, Java EE, Asp Net Core, SQL, SCRUM, Geo-Spatial & Visualization, Networking Fundamental, UI/UX, etc.

GPA: 3.8 (Top 10%)

## Skills

### Programming Language

JavaScript, Typescript, HTML, CSS  
C#, Java, ReasonML

### Front End

React (Redux), React-Native, Vue, Jest, GraphQL, Android

### Back End

Express, Asp Net Core, Restful API, SQL, MongoDB, AWS services

### Others

Git, C++, Solidity, Functional Programming

### Tools

vscode, vim, Adobe photoshop/illustrator/ XD