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**.

(you can click me too)

Relevant Experience

Mobile Application Developer

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

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

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

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, Notion, Adobe photoshop/ illustrator/ XD