

# Jack Ng, Software Engineer *Malaysian, Chinese*

Mail: [jackng9995@gmail.com](mailto:jackng9995@gmail.com) , LinkedIn: <https://www.linkedin.com/in/jack-ng-b2593b151/>

## PROFILE

Software Engineer competent in React framework and its ecosystems.  
Understand and experienced in full stack development.  
Have strong debugging skill and independent learning ability.  
Growth mindset, easy going and love reading book.  
Seeking for react or react-native development position in Singapore.

## EMPLOYMENT

Current

Self-Study , Employable

Jul 2019 - Jan 2020  
6 months

### **Software Engineer, TBOP (Netrust's Subsidiary Company)**

Singapore

Project : Micro Lending Application

- Maintaining micro lending platform that facilitate loan application, distribution and repayment to low income family in Indonesia.
- Automated mobile application build process.
- Setup up debugging tool and reproduce-able development environment.
- Experiment with project management softwares: Notion, Jira
- Provide code review and guidance for new colleagues.

Technology : Java, Node.js, Cordova, AngularJS, PostgreSQL, Mssql

Feb 2019 - May 2019  
3 months

### **React Native Developer - Freelance**

Singapore

Project : Car Accident Reporting Application

- Built a cross platform mobile app that help driver to record critical information when an accident happened.
- Generate report using headless browser Puppeteer.
- Working with UI designer and an IOS developer to ensure consistent user experience on both Android and IOS platforms.

Technology: Typescript, React Native, Redux, Firebase Function

Oct 2018 - Feb 2019  
6 months

### **React Native Developer, Internship - Singapore Airlines**

Singapore

Project: Cabin Crew Training Application

- Built a cross platform mobile application provide training resources and schedule for cabin crew training.
- Prototype the mobile application user interface.

Technology: Typescript, React-Native, Redux

Apr 2018 - May 2019  
13 months

### **Full-stack Developer, Final Year Project - Singapore General Hospital**

Singapore

Project: Antimicrobial Guideline Application

- Built a cross platform mobile application and a admin web application to help pharmacist record and view recommended prescription based on severities and concurrent symptoms.
- Carried out full SDLC cycle with our team.

Technology: React, React Native, Firebase Function, Firestore

## EDUCATION

2019

AWS certified Solution Architect - Associate

2017 - 2019

Diploma in Information Technology , Singapore Polytechnic

## SKILLS

Programming Language:

- Advanced in Typescript and JavaScript
- Competent in C#

Front-end

- Advanced in React , React Native and Redux
- Competent in Next.js, Gatsby.js
- Competent in Css, Scss
- Novice in Jest , Enzyme

#### Back-end

- Competent in backend frameworks: Express, Asp Net Core
- Competent in relational database : PostgreSQL, Microsoft SQL server
- Competent in OpenId Connect : Identity Server 4
- Competent in ORMs: EF Core, Hibernate , TypeORM

#### Ops

- Competent in Docker
- Competent in AWS

#### Tooling

- Competent in Window , Linux , MacOS
- Competent in Git
- Competent in Visual Studio Code + Vim emulation.

Have exposure to (Novice):

Vue, Angular, Firebase, Mongoddb, Firestore, Ethereum, MeiliSearch, CI/CD, Terraform ,WSL etc

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## LANGUAGES

Mandarin , English