

# PENGXIANG YUE

FRONT END DEVELOPER ☎ 0452370352

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[Github](#)

## ◦ SKILLS ◦

HTML & CSS

React

Node.js

JavaScript

## 👤 PROFILE

Passion on IT for a long time with self-motivated to develop the software maintainable, reliable and reusable. The key fields that I focus on are:

- Back End: NodeJS, flask, express, dotenv, nodemon, bcrypt, mongoose, cheerio
- Front End: JavaScript, React.js, npm, Yarn, Babel, HTML/CSS, Axios, Antd, redux, styled-components, react-router-dom, flex
- Database: Oracle, SQLite, MongoDB
- Cloud Services: AWS (Lambda, DynamoDB, API Gateway, Cognito, EC2, S3, Amplify), MongoDB Atlas
- Design Tools: Figma
- Concepts: OOP, MVC, MVVM, Agile(Scrum, Kanban), DevOps, Git, TDD, SRP, DI, IoC, Design Patterns, Responsive Web Design, SPA, Asynchronous programming, Microservice and Serverless, NoSQL and SQL, Jira, ORM

## 🎓 EDUCATION

📍 **Master of Cybersecurity, Monash University, Melbourne**

July 2019 — July 2021

## ★ PROJECT

📍 **Tuantuan Dashboard, Melbourne**

July 2021

This web application provides a small business named Tuantuan with basic business management functions, including checking general business information, placing orders, checking out, tracking packages, managing customer addresses and listing products.

- Agile development with multiple deliveries and improvements
- React.JS, NodeJS
- MongoDB
- AWS (Amplify, S3)
- UX design and implementation
- JWT
- Local Storage
- Enhanced password encryption

📍 **Object-Detection-Analyzer, Melbourne**

July 2020 — November 2020

Cloud-based and Distributed website combined with the advanced object detection technology provided by AWS. The website gives the information through the cloud service from a picture uploaded by user.

- Serverless architecture (AWS lambda, Python, React)
- AI based (Opencv, AWS rekognition)
- AWS technology stack (S3, DynamoDB, API Gateway, Cognito, Lambda trigger, EKS, Amplify)
- Team work in Agile
- Git version control
- CI/CD