

# TANG Cheuk Kit

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Portfolio: <https://ckt22.github.io/portfolio-revamp/>

## Education

Sep/2017 – Jul/2021

### Bachelor of Engineering in Computer Engineering | Minor in Business

The Hong Kong University of Science and Technology, Hong Kong

Cumulative Grade Average: 3.2 (Upper Second-Class Honours 2:1)

## Work Experience

Apr 2022 – May 2022

### Backend Engineer | Gofa Fitness, Luca and Friends

Worked for a startup with a fitness application and game for children.

- Designed and implemented RESTful APIs for storing game data.
- Designed and implemented a payment portal with CSL billing APIs.
- Conducted unit and integration testing with Mocha.
- Deployed serverless applications on Firebase and GCP.

Aug 2021 – Mar 2022

### Application Developer Analyst | Accenture Technology

Worked for one of top performing technology consulting company to engage in digital transformation and solution implementation to various clients.

- Enrolled in feature development and maintenance of omni-channel messaging platform for a Hong Kong based Global Airline client.
  - Back-end: Implemented APIs and database connections with NodeJS.

Feb 2021 – May 2021

### Software Developer | Sampson Store (E-Commerce Platform)

- Implemented back-end connectors in Python to connect to Shopify and Shopee APIs.
- Maintained database records in MySQL between internal and data from online stores.

Jun 2020 – Jul 2021

### Software Developer Intern | ReUbird (E-Commerce Platform for Events and Parties)

- Implemented backend APIs using NodeJS and ExpressJS.
  - Credit card auto-charging with Stripe, Automated test with Puppeteer, ...
- Implemented database schema in MongoDB.
- Implemented front-end interfaces using ReactJS and React Native.
  - Reusable client feedback surveys, Merchant billing pages, Profile Management ...
- Participated in DevOps (Docker) projects using AWS.
  - Load-testing with Locust, PDF generation service, Auto-testing service, ...
- Cooperated with designers and senior developers in various projects.
  - Billing automation for merchants, Profile management on mobile app.

Jun 2019 – Aug 2019

### Software Developer Intern | MySilkWay Limited (E-Commerce Platform)

- Developed a product Q&A portal for an E-Commerce website.
  - Front-end: Designed the comment section and rating system for clients.
  - Back-end: Designed the enquiry management portal for administrators.
  - Database: Designed the structure for questions and ratings with PostgreSQL.
- Experienced the Agile development process via Atlassian JIRA.
  - Designed tasks and sprints for the Q&A portal project.

## Skills and Languages

Software Engineering	
Programming Languages and Frameworks	<ul style="list-style-type: none"><li>– <b>Backend and Smart Contract:</b> NodeJS, ExpressJS, Python, Solidity (ERC20, ERC721), Java</li><li>– <b>Frontend:</b> Web (HTML5, CSS3, JavaScript), JQuery, ReactJS, Nunjucks, React Native</li><li>– <b>Database:</b> SQL, MongoDB, VBA</li><li>– <b>Testing libraries:</b> Puppeteer, Mocha, Jest</li></ul>
Cloud Computing and DevOps	<ul style="list-style-type: none"><li>– Amazon Web Services (CodePipeline, EC2, EB, ECS, ELB, S3, Cloudfront)</li><li>– Firebase (Serverless, Firestore), Google Cloud Platform (App Engine, GoogleAPIs)</li><li>– Jenkins, Docker</li></ul>
APIs and Services	Stripe, Mailgun, Twilio, Cloudflare, Redis, Postman, Locust
Project Management	Atlassian JIRA, Confluence, Asana, Notion, Slack

**Business Software:** Microsoft Office (Word, Excel, PowerPoint), G-Suite, Davinci Resolve

**Language:** English (2<sup>nd</sup> Language), Cantonese (Native), Putonghua (Fluent)

## Interests

Coding, Coffee Brewing, Fitness Training, Photography

**Availability:** Immediately available