

# Wu Yeuk Fei, Donald

<https://github.com/yeukfei02>

Email : [yeukfei02@gmail.com](mailto:yeukfei02@gmail.com)

Mobile : +852-9813-7829/+65-8608-3716

## EXPERIENCE

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- **Accenture** Singapore  
*Application Development Specialist* *Oct 2022 - Present*
  - **GatherSG**: Developed a case management system (GatherSG) with GovTech (Government Digital Services) for various Singapore government agencies (CAP, CCCS) using Node.js, React.js, AWS, MySQL, Git, and Postman.
- **Hubble** Singapore  
*Senior Software Engineer* *Oct 2021 - Oct 2022*
  - **Fabrication Management**: Developed Hubble Fabrication, BIM Model, and Draft Service API for a construction company using Ruby, Ruby on Rails, RSpec, Node.js, Serverless, Go, AWS, Postgres, Git, and Postman.
- **Keysoc** Hong Kong  
*Senior Backend Developer* *Oct 2020 - Sep 2021*
  - **K11 Open API, K11 Tenant API**: Developed K11 Open API and K11 Tenant API for a shopping mall using Node.js, Python, Ruby, AWS (Api Gateway, Lambda, DynamoDB), GraphQL, MySQL, Git, and Postman.
  - **K11 AWS IVS, web and Android app**: Developed K11 AWS IVS API, web and Android app for video streaming using AWS IVS and GraphQL.
  - **KPOS Transaction API**: Developed KPOS Transaction API, a producer and consumer, to send and subscribe to topics and messages using AWS MSK.
- **Zave** Singapore  
*Full Stack Developer* *Apr 2019 - Apr 2020*
  - **Zave**: Developed a corporate governance platform for an accounting and corporate services firm using React.js, Node.js, MySQL, Git, and Postman.
- **Janio Technologies** Singapore  
*Software Developer* *Apr 2018 - Apr 2019*
  - **Janio Shipper, Janio Ops**: Developed a shipping platform, parcel scanner Android app, and backend API for merchants using React.js, Android, Kotlin, Go, Python, Postgres, Git, Docker, and Postman.

## PROGRAMMING SKILLS

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- **Languages**: JavaScript, TypeScript, Ruby, Python, Java, Kotlin, Go, SQL, Bash/Zsh/Fish
- **Technologies**: Nodejs, Nestjs, Deno, Ruby on Rails, Serverless, GraphQL, React, Svelte, React Native, Expo, Android, MySQL, Postgres, MongoDB, DynamoDB, Redis, Docker, AWS, Firebase

## EDUCATION

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- **Nanyang Technological University** Singapore  
*Master of Science in Information Systems* *Aug. 2015 - May. 2016*
- **City University of Hong Kong** Hong Kong  
*Bachelor of Business Administration (Honours) in Information Management* *Sep. 2012 - Jun. 2014*

## PROJECTS

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- **Intel Singapore Invent 50 Competition**: An app that detects crowd density in supermarkets and MRT stations and helps users plan their trips better (Youtube)
- **Lunch Picker**: A tool to help you choose where to have lunch (Github)
- **Singapore Bus Arrival**: A web/app to check Singapore bus arrival (Github)
- **Incidental**: An incident management system (Github)
- **Notely**: A free, open-source notes app on the web (an alternative to the Notes Mac app) (Github)
- **Dummy Api**: An API for playing around with dummy data (Github)
- **Hong Kong Bus Arrival**: An app to check Hong Kong bus arrival times (Github)
- **Hong Kong Minibus Arrival**: An app to check Hong Kong minibus arrival times (Github)
- **Divisionly**: A web app to help you split expenses with friends (Github)