

Gabriel Ong



q-gabe.me



Q-gabe

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(Preferred)

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

B.COMP IN COMPUTER SCIENCE (HONS)

Grad. May 2021 | Singapore

School of Computing

Cum. GPA: 4.33 / 5.00

NGEE ANN POLYTECHNIC

DIPLOMA IN BIOMEDICAL SCI.

May 2015 | Singapore

Cum. GPA: 3.73 / 4.00

SKILLS

LANGUAGES

Fluent:

Java • JavaScript • Python

Familiar:

C • HTML5 • CSS

PHP • SQL • C# • Dart

CREATIVE TOOLS

Adobe XD • Photoshop

Illustrator • Premiere Pro

CERTIFICATIONS

Google Cloud

Associate Cloud Engineer

Issued Aug 2020 | Expires Aug 2022

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Software Engineering

(Teaching Assistant)

User Interface Development

Database Systems

Networks & Internet Architecture

Operating Systems

MISC. DETAILS

Eligible for **H-1B1 US Work Visa**.LinkedIn: [linkedin.com/in/q-gabe](https://www.linkedin.com/in/q-gabe)

PROFESSIONAL EXPERIENCE

GRAB | FULL STACK ENGINEER INTERN

May 2020 - Aug 2020 | Singapore

- Worked with a team to develop and maintain Grab's corporate website across 8 regional markets, with site traffic of 10M++ visitors/month.
- Worked closely with creative teams for pixel perfect implementations of designs using modern web technologies.
- **Key achievement:** Planned, developed and drove initiative for a maker-checker editorial workflow system within Grab's CMS for hundreds of internal users.

WHIZPACE | SOFTWARE ENGINEER INTERN

May 2019 - Aug 2019 | Singapore

- Worked directly with CTO and the engineering team to strategise and develop software architecture for various products.
- Coordinated with teams from Microsoft to integrate Azure Cloud features with in-house IoT devices for remote data monitoring.
- **Key achievement:** Led and developed an application for IoT data monitoring that gained traction with several client companies and secured contracts worth >USD\$10,000.

PROJECTS

ACNH TO-DO LIST WORDPRESS PLUGIN

Jul 2020 | ReactJS • MySQL • PHP 7 • WordPress • LESS

Themed WordPress to-do list plugin with persistent data storage using MySQL. Interactive and animated frontend built in ReactJS, with RESTful APIs built using PHP 7.

DORM-DASHBOARD WEB APPLICATION

Apr 2020 | ReactJS • Meteor • MongoDB

Temperature management dashboard for a mock residential hall with interactive time series data visualization using JS. Deployed to cloud using Heroku's Dyno and MongoDB microservices.

DROP THE BEAT IOS/ANDROID APPLICATION

Jan 2020 | Dart • Flutter • Firebase • SQL

Geolocation-based music sharing application utilizing Google Maps and Spotify APIs. Pair-programmed with one other collaborator and developed in 24 hours.

VISIT DESKTOP APPLICATION

Aug 2019 | Java • JUnit 5

Open sourced Patient Management System alternative for clinics and house doctors. Acted as team coordinator and scrum master for a team of 5 over the course of 4 months.

OTHER EXPERIENCE

Jun 2020

Google Cloud Student Sprint

Participant

Jan 2020

NUS Hack&Roll 2020

Participant