

# JOEL KONG BOON WEI

Singapore · joelkong2001@gmail.com · +6583753022 · <https://www.linkedin.com/in/joel-kong/> ·  
<https://JoelKong.github.io/>

## WORK EXPERIENCE

### HSBC Life

*Data Analyst Intern*

Singapore

Sep 2021 - Jan 2022

- Worked alongside senior employees to create forms for insurance policies.
- Manipulated data from the AS400 system and grouped them up nicely in Excel sheets
- Created Excel macros for the automation of repetitive tasks
- Managed customer's policies through the AS400 system

### Singapore Armed Forces

*Military Policeman*

Singapore

Oct 2021 - Present

- In charge of enforcing discipline of men across SAF camps
- Managed the security of Gombak Base

## SKILLS

Programming Languages: JS, Python, HTML, CSS, React, Express, Node, Next, Typescript, SQL, NoSQL, Git  
GitHub: <https://github.com/JoelKong>  
Interests: Gymming, Stocks  
Languages: English, Mandarin

## PROJECTS

### StreakX MongoDB, ExpressJS, ReactJS, NodeJS

<https://github.com/JoelKong/StreakX>

An easy-to-use habit tracker web app that promotes the following of healthy habits.

### Secured OAuth Form MongoDB, ExpressJS, ReactJS, NodeJS

<https://github.com/JoelKong/OAuth-Form>

A secured OAuth form which handles authentication and validation through tokens and other tools.

### Bullet Hell Python, MicrosoftSQLServer

<https://github.com/JoelKong/Bullet-Hell>

A game which involves fighting a giant spaceship.

### Currency Exchange Python, MicrosoftSQLServer

<https://github.com/JoelKong/Currency-Exchange>

A backend service where people can convert money to bitcoin and transfer.

### BioMaker NextJS, ReactJS, NodeJS

<https://github.com/JoelKong/BioMaker>

A dynamic biography generator that allows users to personalize their profiles.

### subi NextJS, ReactJS, NodeJS, Tailwind

<https://www.subiregex.com/>

English to RegEx converter, powered by gpt-3.5-turbo and Vercel Edge Functions.

## HACKATHONS & COMPETITIONS

### PolyFinTech100 API Hackathon 2020 - First Place Category Finals

Singapore Polytechnic

Full stack developer in charge of creating a solution to help people manage their money through decentralised finance. <https://github.com/JoelKong/Definite>

July 2020

### INTUition v9.0 Hackathon 2023 - Participant

National Technological University

Full stack developer in charge of creating a solution to allows users to store and transfer money without any hassle. <https://github.com/JoelKong/TokPay>

Feb 2023

## EDUCATION

### Singapore Polytechnic

Diploma in Financial Informatics

Singapore

March 2018 - March 2021