Joel Kong Boon Wei

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https://JoelKong.github.io/

Work Experience

HSBC Life   Singapore
Data Analyst Intern   Sep 2020 - Jan 2021

- 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   Singapore
Military Policeman   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 authorization 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.

subiRegex *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   Nanyang Technological University
Tech Lead 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   Singapore
Diploma in Financial Informatics   March 2018 - March 2021