

# JOEL KONG BOON WEI

Singapore | 83753022 | <https://joelkong.github.io> | <https://github.com/JoelKong> | <https://www.linkedin.com/in/joel-kong/>

## Work Experience

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<b>Data Analyst Intern</b>	<b>HSBC Bank</b>	<b>Singapore</b>	<b>08/2020 - 01/2021</b>
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- Processed and organized data from the AS400 IBM system into Excel.
- Collaborated with senior employees to design and push out insurance policy forms.
- Developed Excel macros to automate repetitive tasks, improving efficiency overall for the company.
- Managed client policies using the AS400 IBM system.

## Projects

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- **SgUniDorms**: A platform for rating and discussing Singapore's university dormitories. Made with NextJS, Firebase, TailwindCSS. <https://www.sgunidorms.com/>
- **SubiRegex**: English to regular expression converter, powered by generative AI technology. Made with NextJS, GPT-4 <https://www.subiregex.com/>
- **SubiScrape**: Web scraping application which summarizes scraped information using generative AI technology. <https://www.subiscrape.com/>

## Education

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<b>BEng(Hons) Information and Communications Technology majoring in Software Engineering</b>	<b>Singapore Institute of Technology</b>	<b>Singapore</b>	<b>08/2023 - 08/2027</b>
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<b>Diploma in Financial Informatics</b>	<b>Singapore Polytechnic</b>	<b>Singapore</b>	<b>03/2018 - 03/2021</b>
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## Skills

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- JavaScript | TypeScript | React | NextJS | SQL | NoSQL | Firebase | Supabase | MongoDB | MySQL | Git | HTML | CSS | Python
- Agile | Scrum | Unit Testing | CI/CD
- Frontend | Backend | Full-Stack | English, Chinese – *All professional proficiency*

## Hackathons and Competitions

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- **PolyFinTech100 API Hackathon 2020 - First Place**: Main developer responsible for creating a solution to help clients manage their finances through decentralized finance.
- **INTUition v9.0 Hackathon 2023 - Participant**: Led a team to develop a web application that helps clients safely store and transfer money through an optimized system design.