

Jiayu Yi

Email: yijiayu@gmail.com

Website: <https://blog.jiayu.co>

GitHub: <https://github.com/yi-jiayu>

LinkedIn: <https://www.linkedin.com/in/jiayuyi>

EDUCATION

- **Singapore University of Technology and Design**
Bachelor of Engineering (Information Systems Technology and Design) *May 2014 - Aug 2018*
- **Singapore Management University**
Bachelor of Business Management *Aug 2014 - Aug 2018*

SKILLS

- **Development:** C, Java, JavaScript, Python, Go, Haskell, Clojure, Ruby, Elixir, APL (hobby)
- **Infrastructure:** Unix/Linux, Docker, Kubernetes, Google Cloud Platform, Amazon Web Services, CI/CD, Terraform
- **Media:** Video production, motion graphics, Adobe Creative Cloud, L^AT_EX

EXPERIENCE

- **MSD Pharma (Singapore) Ptd. Ltd.**
Software engineering intern *May 2016 - Aug 2016*
 - **Web scraping, natural language processing and API development:** Scraped and processed pharmaceutical news articles for querying through a REST API.
- **GIC Private Limited**
Analyst *May 2018 - Aug 2016*
 - **Kubernetes:** Built a job scheduling system for financial simulations on bare-metal Kubernetes.
- **ThoughtWorks**
Software developer *Sep 2018 - Present*
- **Gojek**
ThoughtWorks consultant *Nov 2018 - Present*
 - **Growth:** Increased merchant interaction and Gofood orders through self-serve discounts in the merchant app.
 - **Fraud:** Implemented a fraud detection system to enable the rollout of credit card payments in Indonesia.

SPEAKING AND WRITING

- **App Engine, chatbots and devops** <https://engineers.sg/v/2234>
Google Cloud Platform user group Singapore meetup talk *Jan 2018*
- **Jiayu's blog** <https://blog.jiayu.co>
Personal blog *Jun 2017 - Present*
 - **Published in:** Google Cloud Platform—Community, Tech in Asia, Towards Data Science

PROJECTS AND ACHIEVEMENTS

- **Bus Eta Bot** <https://github.com/yi-jiayu/bus-eta-bot>
Telegram bot to view bus arrival times in Singapore
- **James Dyson Award** <https://www.jamesdysonaward.org/en-SG/2017/project/peri/>
National winner (Singapore) *2017*
 - **Project Peri:** Assistive technology for the hearing-impaired