

# Jiayu Yi

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

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

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

## EDUCATION

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- **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

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- **Development:** C, Java, JavaScript, Python, Go, Haskell, Clojure, Ruby, Elixir, R
- **Ops:** Unix/Linux, Docker, Kubernetes, Google Cloud Platform, Amazon Web Services, CI/CD
- **Media:** Video production, motion graphics, Adobe Creative Cloud, L<sup>A</sup>T<sub>E</sub>X

## EXPERIENCE

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- **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:** Set up an in-house Kubernetes cluster to run a job scheduling system for financial simulations.
- **ThoughtWorks**  
*Software developer* Sept 2018 - Present

## SPEAKING AND WRITING

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- **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

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- **Bus Eta Bot** <https://github.com/yi-jiayu/bus-eta-bot>  
*Telegram bot to view bus arrival times in Singapore* Sep 2016 - Present
- **James Dyson Award** <https://www.jamesdysonaward.org/en-SG/2017/project/peri/>  
*National winner (Singapore)* 2017
  - **Project Peri:** Assistive technology for the hearing-impaired