LIU YONGLIANG

| S K I L L S |

Languages

- ✓ Python
- ✓ Java
- ✓ JavaScript
- ✓ Php
- ✓ Ruby

Tech Stack

- ✓ HTML, CSS
- ✓ React, Bootstrap
- ✓ jQuery
- ✓ WordPress
- ✓ MySQL
- ✓ Django, Flask
- ✓ Git
- ✓ AWS LightSail, EC2, S3
- ✓ Web server (Nginx)/ Linux system admin (basic)

| O t h e r |

National Service

(2018 - 2019)

Staff Officer, Jurong Police Division
Singapore Police Force
- Commissioned as Inspector (NS) and served in leadership position.
- Received Commander's Award & Director's Commendation.

| E X P E R I E N C E |

Full Stack Developer   (2020 FEB - JUN)

Pikkal & Co, B2B Podcasting Startup

- Developed web based <u>podcasting platform</u> to dynamically display podcasts and created internal tools for monitoring and handling of data.

- Led the development on both front end and back end using HTML, CSS JavaScript and Django. Integrated the platform into AWS.

- Maintained company website on WordPress and Php.

- Gathered social media statistics using web scraping tools such as Selenium and Beautifulsoup.

| E D U C A T I O N |

Computer Science Degree   (2020 - 2023)
National University of Singapore
- Programming Methodology, Data Structures & Algorithm etc
GCE 'A Levels   (2016 - 2017)
Hwa Chong Institution
- Received Hwa Chong Diploma with distinction

| T E C H N I C A L   P R O J E C T S |

Blog & Technical Writing | *DEV* | Summer 2020
- Built a personal blogging platform with Django at https://yong.wtf/blog
- (On-going) Published articles related to computer science and web development on a weekly basis at https://dev.to/tlylt

Sorting Visualizer | *GitHub* | Fall 2019
- Built with Bootstrap & React to visualize Sorting algorithms
- Implemented 9 different algorithms including Merge Sort, Insertion Sort, Heap Sort & Quick Sort

Reservation Management | *GitHub* | Fall 2019
- Single-Page Web Application in React for creating & managing reservation
- Integrated with a Firebase database and React routers for custom routing

Book Listing | *GitHub* | Winter 2019
- Built with Django to load and display a list of Books (Singapore Short Stories) from National Library Board Singapore.