Lek Jie Wei

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EDUCATION

Singapore University of Technology and Design (SUTD)   **Singapore**
Sep 20 – Present

- Bachelor of Engineering (Computer Science and Design)
- Aspiring Full Stack Web Developer
- Expected Date of Graduation: May 2024

WORK EXPERIENCES

Aevice Health, Frontend Mobile Developer Intern   **Singapore**
Sept 22 – Dec 22

- Engineered features and fixing bugs on Android mobile app using Java and Android Studio.
- Created use-test cases for extensive testing and documentation of a software product lifecycle.

NCS, Software Engineering Developer Intern   **May 23 – Sept 23**

- Implemented frontend features and connect with MQTT services to their MVP using Angular.
- Created requirement documentation and contributed in discussion essential for business and development.

ACADEMIC PROJECTS

Singapore University of Technology and Design (SUTD)   **Singapore**
Pick Before Go, Developer   **Apr 22**

- Created a supermarket mobile application using Java and Android Studio, as well as implement design patterns in the application to assist in customer service.
- Linked services to Firebase backend to perform API calls and generate lists of supermarket items.

Peer2Peer, Developer   **May 22 – Dec 22**

- Created the foundations for a peer evaluation web application using ReactJS and Ruby on Rails to process students' evaluations.

LOMTS Capstone Project, Developer   **Sept 23 – Present**

- Engineering an interface using Angular to perform robot item delivery services for healthcare personnel.

Personal
Personal Capstone Project, Developer   **Nov 22 – Present**

- Self-engineering a MERN full-stack web application with TypeScript, ReactJS, SCSS and NodeJS.
- Implemented essential features such as JWT authentication and email services through API calls under a MVC architecture.
- Made use of different third-party libraries such as Storybook, Pug, MongoDB and Mongoose.

Personal Website, Developer   **Aug 23 – Present**

- Created a full-stack website using Angular, SCSS and Go.
- Implemented email and API services using concurrency and Postgres.
- Made use of UI/UX tools such as Figma to design components.

CO-CURRICULAR ACTIVITIES

Systema, Russian Martial Arts Club @ SUTD   **Singapore**
President   **Jun 21 – Apr 22**

- Liaised with SystemaSG in executing training programs for members.
- Planned and organized events for members.

ADDITIONAL INFORMATION

- Technical Skills: JavaScript / HTML5 / CSS3, ReactJS, Angular, TypeScript, SCSS, NodeJS, Go, VBA (Excel)
- Graphic Design Skills: Adobe Photoshop, Figma, Cartoon Illustration & Animation, UI/UX
- Language Proficiency: Fluent in English and Mandarin (spoken and written)
- Interests: Digital Illustration and Graphic Design