Laolee Gaopet

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<u>LinkedIn</u>

PROFILE

Recent Computer Science graduate with a strong foundation in full stack web and mobile application development.

Possess effective and efficient time management, dynamic workflow handling and strong interpersonal skills.

PROJECTS DURING UNIVERSITY

Fitness Coach — *Mobile Application*

Built a mobile health & fitness Application with Coach/Trainee roles, profile pages, data storage with SQLite, community support forums with image uploading and step and calorie tracker using external APIs. Implemented automated testing using Jest.

Tools & Tech: React Native, Expo, SQLite, Node.js, ExpressJs, Jest

<u>Key Skills Gained:</u> React Native app architecture, mobile UI/UX design, conditional rendering, state management, data storage (SQLite), modular components, automated testing.

E-Learning Platform — Web Application

Built a responsive web platform for course management and communication. Implemented login roles such as students and teachers, real-time chat using Websockets, RESTful APIs and robust backend architecture.

<u>Tools & Tech:</u> ReactJS, Django, Axios, WebSockets, REST APIs, Python, Javascript, HTML, CSS

<u>Key Skills Gained:</u> Full-Stack development, frontend/backend integration, user authentication, WebSocket communication, APIs, modular UI components, Django project structuring.

INTERNSHIP DURING POLYTECHNIC

Project Management Assistant — *ARTC*

6 Months Internship, Supported multiple Project Managers by managing project documentations, maintaining Excel tracking sheets, taking meeting minutes and assisting with data entry and formatting. Improved efficiency by applying advanced Excel functions such as VLOOKUP, standardised documentation templates.

SKILLS

Strong Foundation with **Full Stack development** for web and mobile applications.

Familiar with **Software Development Life Cycle (SDLC)** such as Agile workflow.

Programming Languages:

JavaScript, Python, ReactJS, React Native, SQL, HTML, CSS, Bootstrap, C++

Tools:

Expo, Git, Jest, Django, Axios, Android Studio, Visual Studio Code, Unity, Node.js, ExpressJS

Databases:

SQLite, MySQL, PostgreSQL, MangoDB

EDUCATION

Bachelor of Science In Computer Science (Web and Mobile Development), University of London (UOL), Singapore Institute Of Management (SIM)

Diploma In Engineering With Business, Singapore Polytechnic (SP)

LANGUAGES

English

Thai

Mandarin