018-363 8664 laiyiphang@gmail.com

henrylai98 https://www.linkedin.com/in/lai-yip-hang-8007a61b0/

LAI YIP HANG (HENRY)

Recent graduate with a degree in software engineering, versed in web and mobile app development, with a greater intention on UI & UX design, looking to be a full-stack engineer specializing in frontend. Having an active nature and liking learning, striving at challenging the status quo.

Core skills

Programming - ReactJS, NodeJS, HTML, CSS, Dart, PHP, Java, Python
Framework   - AntDesign, Tailwindcss, Bootstrap
Database   - MySQL, PostgreSQL
DevOps   - Jenkins, Sonarqube, Docker
Tools   - Visual Studio Code, IntelliJ idea, Unity + Vuforia, Pgdmin, Postman, Github

Other skills

Editing - Adobe (Photoshop, Illustrator,
          PremierePro)
Tools   - Words, Excel, PowerPoint, StarUML
          Google Workspace, Slack

Education

University Utara Malaysia
2018-2022
Bachelor of Science with Honours (Information Technology)
CGPA : 3.64

Working Experience

May 2022 | present

Junior **Software Developer - Opulent Solutions Sdn Bhd**
- Involving in mobile development for IoT devices with WiFi router solution.
- Utilizing Dart for frontend development while NodeJS for backend development.
- Developing application for both Android and iOS.
- Optimizing existing user interface design on navigation, appearance, and performance.
- Coding backend logic for CRUD action and creating Rest API for application services

- Using MQTT for data exchange between devices and cloud server.
- Exploring and utilizing WIFI module of router solution with Linux operating system to manage the interconnection between cloud server and devices.

Software Developer (Internship) - Skymind Holdings Berhad
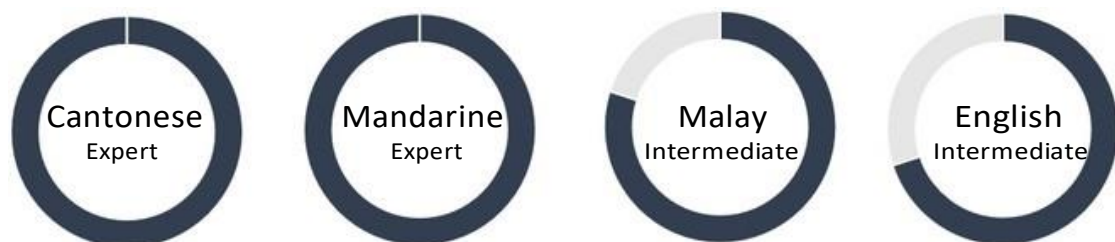
Sept 2019 | March 2022

- Involving in web development for Nexent Dashboard and HR portal
- Utilizing ReactJs for frontend development while NodeJS for backend development.
- Developing features to enhance the UX by using frameworks such as AntDesign and Tailwindcss.
- Optimizing existing user interface design on navigation, appearance, and performance.
- Implementing unit testing with Jest to ensure the components work as expected.
- Coding backend logic for CRUD action and creating Rest API for web services.
- Exploring the DevOps CI/CD pipeline for automation such as Jenkins, Docker, and Sonarqube.
- Having scrum meeting with the team in exploring new features, design, and codebase improvement.

Sales Assistant - Padini Concept Store

2019

- Provided excellent customer service.
- Learned the cultures, speed, simplicity, self-confidence, and consistency.
- Handled stock inventory, in and out merchandise.
- Ensured the displays are following marketing guidelines.
- Worked aggressively with the team to hit the target of sales with RM 3000 in the "4 days Special" promotion event.

Languages

| Cantonese Expert | Mandarine Expert | Malay Intermediate | English Intermediate |

Achievements

- Deanlist for each semesters
- Covid-19 Awareness Poster, 3rd Runner up
- Taekwondo ITF 2019, University level, participant

References

Name   : Leong Jia Hao
Position : Senior Data Engineer
Contact : 016-432 9866
Email   : lonoise62@gmail.com

Name : Muhammad Faizal bin Mat Yaacob
Position : AI Engineer (Practicum Supervisor)
Contact : 014-701 3433
Email : jalpejal74123@gmail.com

Projects

- **Aroop Augmented Reality Android app (FYP)**
  https://www.youtube.com/watch
  ? v=qLCSMEqp8rQ&t=223s

- **Pets Century Android app**
  https://www.youtube.com/watch
  ? v=l9XG3KotVzs