

Khaw Huai Yu — Software Engineer

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As a recent graduate with a background in computer science and artificial intelligence, my passion lies in creating user-friendly and aesthetically pleasing applications that leverage cutting-edge technology. Seeking an entry-level **Software Engineer** position, I possess strong problem-solving and communication skills that can be leveraged to contribute to the success of any team. With a constant thirst for knowledge and an unwavering determination to grow, I am eager to embark on my career journey and make a meaningful impact in the industry.

Work Experience

Data Scientist Intern

Jul 2019 - Jan 2020

Inmage Group

- Developed and implemented R&D initiatives utilizing machine learning models such as GPT-2, BERT, CNN, and GAN to improve design tools, including auto copywriting, text summarization, font/color recommendation.
- Gathered and processed datasets through web scraping techniques.
- Collaborated with software engineers to build and deploy machine learning applications.
- Provided insights for product strategy through market and trend analysis.

IT Executive and Sales Associate

Jul 2020 - Feb 2021

Pallydeli Group

- Implemented new inventory and point-of-sale systems to improve accuracy and speed.
- Leveraged an e-commerce platform to develop a new website that improved customer engagement and loyalty.
- Provided technical support to customers and staff using IT devices and software.
- Executed digital marketing campaigns and delivered exceptional customer service.

Education

Bachelor of Computer Science (Artificial Intelligence) (Pass with Honours, CGPA 3.34/4.0)

2017 - 2021

University of Malaya

- Completed a range of machine learning projects, including handwriting recognition, speech emotion recognition, and e-commerce semantic search.
- Final year project focused on translating design wireframes into code, showcasing skills in software development and project management.

Projects

- **Zest CV**: Profile builder that allows users to showcase their work portfolio. Enhanced user experience by incorporating essential blogging functionality such as markdown formatting, tagging, and QR code sharing. (React, Remix, Prisma, Typescript, and TailwindCSS | Demo: zest.huaiyukhaw.com | More: go.huaiyukhaw.com/zest)
- **LastQR**: Web-based platform for restaurants to create interactive QR menus. (React, Next.js, Supabase, Typescript, and TailwindCSS | Demo: lastqr.huaiyukhaw.com | More: go.huaiyukhaw.com/lastqr)
- **LinkBio**: Web application that serves as a one-stop platform for users to showcase all their important links in one place. (React, Next.js, Supabase, Typescript, and TailwindCSS | Demo: link.huaiyukhaw.com | More: go.huaiyukhaw.com/linkbio)
- **Plain Notes**: Note taking application that saves data locally in the user's browser LocalStorage for convenient access. (React, Typescript, Vite, TailwindCSS | Demo: notes.huaiyukhaw.com | More: go.huaiyukhaw.com/notes)

Volunteering

Community Organizer

Aug 2019 - Aug 2021

Google Developers Groups Cloud Kuala Lumpur

- Successfully organized and led a large community of cloud developers in Kuala Lumpur, working closely with Google Cloud to foster collaboration and innovation.
- Demonstrated exceptional project management skills in planning, organizing, and executing multiple community events, resulting in high levels of engagement and satisfaction from members.
- Contributed significantly to the growth and development of the community through the creation and implementation of engaging and informative events.

Community Lead

May 2018 - May 2020

The UM App Club, University of Malaya

- Led a team of motivated students in organizing engaging events and workshops that brought tech experts closer to students, resulting in enhanced learning and networking opportunities.
- Successfully established valuable connections with various tech companies and leveraged the network to create an internship matching platform for students, addressing the significant challenge of securing internships.
- Contributed to the club's success by playing an crucial part in helping members stay informed and engaged with club activities.

Co Organizer

Apr 2019

MY Tech Career Fair, University of Malaya

- Successfully organized and hosted a highly anticipated career fair that provided a valuable platform for tech students in Malaysia to connect with leading companies in the industry.
- Demonstrated exceptional organizational skills in managing the logistics of the event, from venue selection to vendor coordination, ensuring a seamless and productive experience for all attendees.

Vice Lead Organizer

Nov 2018

A.I.CKATHON

- Co-founded and played an instrumental role in organizing a highly successful hackathon that catered to tech students with a keen interest in Artificial Intelligence, resulting in over 200 participants.
- Demonstrated strong leadership skills in coordinating with team members, and ensuring a smooth and productive experience for all participants.

Speaking

Workshop on Coding for Law Students

Nov 2019

- Led a programming workshop for students with little to no coding experience, covering basic programming concepts and hands-on practice with web scraping examples.

Google Cloud Study Jam

2019 - 2020

- Conducted hands-on workshops to educate participants on a range of Google Cloud services and tools, such as Compute Engine, BigQuery, and Machine Learning APIs.

Skills

HTML • CSS • Javascript • Typescript • React • Next.js • Remix • TailwindCSS • Node.js • Git • AWS • GCP • Docker • CI/CD • REST