SHAHATHIR ISKANDAR

📞 +601153787564 💼 linkedin ✉ shahathiriskandar43@gmail.com
🌐 shahathir.me github.com/shadeiskndr

Abstract

Versatile and motivated 22 year-old Malaysian Software Engineering Undergraduate from Universiti Kuala Lumpur with an affinity for software development ranging from web, mobile and desktop applications. Dedicated team player with a strong work ethic, adept at handling pressure, and committed to continuous learning. With a comprehensive skillset including proficiency in programming languages such as Java, Typescript, Javascript, PHP, Dart, HTML and CSS as well as several notable programming frameworks, I am eager to continue expanding my skills and contribute to innovative projects for companies in the field of IT and software development. Looking for internship opportunities and available starting on 30th July 2024.

Education

Bachelor of Information Technology (Hons.) in Software Engineering   **Sept 2021 – Feb 2025**
Universiti Kuala Lumpur - Malaysian Institute of Information Technology   *Kuala Lumpur, Malaysia*
- **Current CGPA: 3.79/4.00**
- Awarded 5 Dean's List Awards for outstanding academic achievement in 5 consecutive semesters of study.
- On track for First Class Honours.
- Distinction in Final Year Project (FYP) supervised by Ts. Zanariah Abu Bakar.

Foundation in Science   **June 2020 – June 2021**
Universiti Teknologi MARA   *Selangor, Malaysia*
- **CGPA: 3.67/4.00**
- Courseworks taken: Mathematics for Scientists I & II, Physics I & II, Chemistry I & II and Biology I & II.

Malaysian Certificate of Education (SPM)   **2015 - 2019**
Sekolah Menengah Kebangsaan Sungai Pusu   *Selangor, Malaysia*
- **3A+, 6A, 1B+** for 10 subjects including Mathematics, Additional Mathematics, Computer Science and English.

Technical Skills

Programming Languages: Java, Javascript, Typescript, Dart, PHP, Python, HTML/CSS.
Frameworks & Libraries: NextJS, ReactJS, NodeJS, Java Enterprise Edition (EE), Flutter, Tailwind CSS, Java Ant, React Native, Laravel, XAMPP, GlassFish.
Databases: MySQL, NoSQL, SQFlite, AppWrite, Firebase, MongoDB, PrismaDB, MariaDB.
Cloud & DevOps: Git, GitHub, Docker, AWS, Kubernetes, Vercel, Heroku, DigitalOcean, Google Cloud.
Code Editor and IDE: Visual Studio Code, Netbeans, IntelliJ, Sublime Text, Eclipse.
Design Tools: Figma, Adobe Photoshop, Adobe Illustrator, Canva, Microsoft Powerpoint.
Documentation Tools: Microsoft Word, Overleaf (LaTeX), Microsoft Excel.

Notable Projects

Catalogd ⊡ | A Social Cataloging App for Video Games   **Sept 2023 – Present**
TypeScript, NextJS, TailwindCSS, Appwrite   *Final Year University Project*
- Catalogd is a social cataloging web-application tailored to meet the needs of the video game community. It is designed to provide a platform where video game enthusiasts can catalog their gaming experiences, discover new titles, share reviews, and connect with others.
- Implemented secure authentication with the help of NextJS and Appwrite auth documentation.
- Worked on fetching hundreds of video game data through RAWG API by using NextJS API routes.
- Utilized Tailwind CSS to create beautiful UI for each page of the web-app.
- Integrated Appwrite database as a BaaS to store each profile's game catalogs.
- Deployed the project on Vercel for online visibility – **https://catalogd-fyp.vercel.app**

Shahathir.me ⊡ | My Portfolio Website   **May 2024**
TypeScript, NextJS, Tailwind CSS   *Personal Project*
- Created a portfolio website to showcase my technical skills and personal projects as well as university projects that I have done. Used various NextJS UI libraries to make the website beautiful.

EduCafe Booking | School Cafeteria Service Web-App   **Jan 2024**
Java, Java Enterprise Edition (EE), MySQL, Tailwind CSS   *University Project*
- EduCafe Booking Web-App is a school cafeteria service web-app that allows students to order their meals remotely, enables staff to manage food bookings, and improves the manager's workflow.
- Each user group is assigned with specific features that aligns with their roles.
- Crafted and designed the web-app UI layer using JSP and Servlet technologies in tandem with Tailwind CSS to offer an interactive experience for users.
- Worked on the business logic layer of the web-app where Enterprise Java Beans (EJBs) from Java EE are utilized to implement code that allows for the system's functionality
- Integrated the database layer which is the data repository of the web-app, powered by a MySQL database.

Certificates

Dean's List   **Sept 2021 – Sept 2023**
Universiti Kuala Lumpur Malaysian Institute of Information Technology
- Named in 5 Dean's List by the university for outstanding academic achievement in 5 consecutive semesters of study.

Google IT Automation with Python Specialization ⬈   **April 2024**
Coursera
- Leveraged Python scripting to automate tasks and improve efficiency, while managing IT resources at scale across both physical and cloud-based virtual machines. Utilized Git and GitHub for version control to ensure smooth project progression. Demonstrated problem-solving skills by implementing strategic solutions to real-world IT problems.

Google Cybersecurity Specialization ⬈   **April 2024**
Coursera
- Developed a comprehensive understanding of cybersecurity practices and their organizational impact, identifying common risks, threats, and vulnerabilities, and implementing techniques to mitigate them. Ensured the protection of networks, devices, people, and data from unauthorized access and cyberattacks using SIEM tools. Further enhanced technical proficiency through hands-on experience with Python, Linux, and SQL.

Google Project Management Specialization ⬈   **Dec 2023**
Coursera
- Acquired an understanding of the practices and skills essential for an entry-level project management role, including the creation of effective project documentation and artifacts throughout various project phases. Gained foundational knowledge of Agile project management, with a focus on understanding Scrum roles and events. Further honed strategic communication, problem-solving, and stakeholder management skills through real-world scenarios.

Malaysian University English Test (MUET)   **Oct 2021**
Majlis Peperiksaan Malaysia (MPM)
- Band Achieved: 4.5

Relevant Coursework

- ISB10103 Principles of Computer Programming
- IGB10403 Discrete Mathematics
- IGB20303 Probability and Statistics
- ISB30503 Data Structures and Algorithms
- IEB20603 Database Management Systems
- ISB16003 Object-Oriented Programming
- ISB42503 Internet Programming
- ISB26603 Mobile and Ubiquitous Computing
- IEB21703 Computer Networking
- ISB38104 Software Testing

Extracurricular

Software Engineering and Programming Club UniKL MIIT   **Sept 2023 – July 2024**
Club Member
- Was actively involved in activities and workshops held by the club that promotes a software engineering culture within the university's student developer community.

Developer Student Club UniKL MIIT by Google Developers   **Sept 2022 – Sept 2023**
Team Collaborator
- Joined and worked closely with other team members in workshops on PHP, Laravel, Flutter, Javascript and Git with a cumulative total of more than 100 participants. Was actively involved in the Google Developer Group (GDG) within KL and the greater Malaysian community.

UniKL MIIT E-Sports Club   **Sept 2021 – Sept 2022**
Club Member/Competitor
- Actively participated in online, local video game tournaments (e.g. Chess.com, Valorant) hosted by the club during freshman year.

Work Experience

Storekeeper   **Jan 2020 – May 2020**
99 Speedmart Sdn Bhd   *Full-Time*
- Coordinated with the store manager to restock inventory as needed, performed regular stock checks and reported any issues to the store manager immediately.
- Organized the store area for ease of access and optimal space utilization.

Spoken Languages

- Malay - Full Native Proficiency
- English - Full Working and Independent Proficiency

References

Ts. Zanariah binti Abu Bakar   **Supervisor/Lecturer**
Universiti Kuala Lumpur MIIT   *zanariah@unikl.edu.my, +60122386346*
Ts. Dr. Farahwahida binti Mohd @ Bakar   **Head of Industrial Linkages**
Universiti Kuala Lumpur MIIT   *farahwahidam@unikl.edu.my, +0321754372*