

Koh Keira

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Portfolio: <https://kohkeira.github.io/my-portfolio/>

EDUCATION

Apr 2023 – Current
(Graduating in May 2026)

Diploma in Information Technology, Temasek Polytechnic

- Completed modules in:
 - Agile Methodology and Design Thinking
 - Application Development Project
 - Database Application Development
 - Effective Communication
 - User Experience and Interface Design
- Current cGPA: 3.96 out of 4

2019 – 2022

GCE 'O' Level Certificate, Ngee Ann Secondary School

- Obtained 9 'O' Level passes, with ELR2B2 of 5

SKILLS

Technical Skills

- Competent in developing dynamic and interactive websites using HTML5, CSS and JavaScript to enhance user engagement
- Skilled in building responsive, user-friendly full-stack web applications using the MERN stack (MongoDB, Express, React, Node.js) with REST APIs
- Adept in MySQL database management for product and user systems to optimise data storage and retrieval efficiency
- Implemented an OpenAI-based sentiment analysis tool by integrating third-party APIs, resulting in accurate sentiment insights

Generic Skills

- Resourceful in researching web development technologies, including mastering AWS Cloud to build a movie review website
- Effectively conveyed technical concepts to peers, enhancing their understanding of Git development practices
- Demonstrated a growth mindset through self-directed learning of Laravel concepts, successfully developing an e-commerce website
- Exhibited learning agility by creating interactive Adobe XD prototypes, attaining Distinction in User Experience and Interface Design

WORK EXPERIENCE

Jan 2023 - Mar 2023

Retail Sales Associate

Transmarco Concepts Pte Ltd

- Cultivated strong customer rapport by leveraging interpersonal skills to understand needs and offer recommendations
- Resolved customer inquiries and issues promptly, demonstrating analytical and problem-solving skills, resulting in increased customer satisfaction

AWARDS/ACHIEVEMENTS

2024

- Received Director's List Award for academic excellence, ranking in the top 10% of the cohort
- Presented with the Most Innovative Award by GovTech at GeekOut 2024 for developing a compliment-driven mental health project

2023

- Conferred DSTA Polytechnic Digital Scholarship for excellent academic and CCA records

2021

- Attained Distinction in Bebras Computing Challenge for demonstrating strong logical thinking

CO-CURRICULAR ACTIVITIES

2024 - Current

President, Information Technology Student Interest Group

- Effective team player in curating successful IT workshops, creating valuable learning experiences for peers
- Coordinated a four-day culturally enriching programme for students from Kumamoto, Japan, showcasing meticulous planning and collaboration
- Proficient in written communication via emails and proposals to coordinate events, ensuring smooth organisation and flow

2021 - 2022

Vice President, International Chess Club

- Initiated inter-club competitions to promote skill development and foster a positive competitive spirit
- Empowered junior members through knowledge-sharing, leading to their team securing first place at the East Zone competition

REFERENCES

Available upon request