

JOYCE TENG MIN LI

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OBJECTIVE Seeking a challenging position in the IT industry, where I can apply my proficiency in data analytics and visualization. With a background in front-end development and a keen interest in creating meaningful user experiences, I aim to contribute my technical skills to data-centric projects. Open to roles that emphasize data exploration, analysis, and innovative solutions within the broader IT sector.

EDUCATION

Bachelor of Science with Honours in Computing Science, Singapore Institute of Technology

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| Aug 2022 – Present
(Graduating on May 2025) | <ul style="list-style-type: none">• Year 2 Student• Completed modules in Human Computer Interaction, Cloud and Distributed Computing, Object Orientation Programming, Database Systems, Web Programming |
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Diploma in Information Technology, Temasek Polytechnic

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| April 2019 – May 2022 | <ul style="list-style-type: none">• Completed modules in Full Stack Web Development, Mobile Application Development, User Experience & Interface, Microservices, Machine Learning, Data Mining and Business Analytics, Data Visualisation |
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Poly Foundation Programme, Temasek Polytechnic

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| April 2018 – April 2019 | <ul style="list-style-type: none">• Completed modules in Professional IT Skills, Logic & Algorithm, Social Media & IT trends, Research & Reasoning |
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GCE 'N' & 'O' Level Certificate, CHIJ St Joseph's Convent

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| Jan 2014 – Dec 2017 | <ul style="list-style-type: none">• Achieved Distinction in Literature in English and Combined Humanities. |
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WORK EXPERIENCE

Software Developer Intern, Scaleup Technologies

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| Oct 2021 – Jul 2022 | <ul style="list-style-type: none">• Work with clients to develop cloud solutions• Develop web and mobile responsive pages• Collaborate closely with a Project Manager on projects• Maintain strong design quality in company's corporate website• Address user-reported bugs and perform quality assurance testing |
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Full Stack Web Developer, State Courts Singapore

Sept 2021 – Feb 2022

- Collaborated with team members to develop the ASEAN-International Framework for Court Excellence (IFCE) Resource Network portal using Angular, Nodejs and Express.
- Designed Hi-Fidelity prototype of the portal using AdobeXD
- Effectively deployed the portal by utilising various services within Amazon Web Services (AWS)
- Used GitHub to do Version Control
- Showed flexibility and adaptability when multitasking at different types of assigned tasks

Call Center Agent, Temasek Foundation (SP GROUP)

March 2020 – March 2021

- Assisted and advised customers on FAQs/refunds for BYOBclean campaign and StayMasked campaign
- Coordinated with Temasek Foundation(external) and displayed good teamwork to ensure daily operations ran successfully.
- Handled different types of customers and situation.

Technical Skills

- Front-end Development
 - Proficient in Angular,CSS,HTML,Javascript and Ionic
 - Developed ecommerce,music, and healthcare applications specialising in creating seamless and visually appealing user interfaces.
 - Contributed to all phases of the Software Development Life Cycle (SDLC), ensuring a comprehensive understanding of project requirements.
- Back-end Development
 - Proficient in Node.js,Express, Python,C , java and .NET
 - Developed an ecommerce website 'Tishoes', restaurant review website and an ATM website
 - Implemented microservice architecture for a Pet Shelter website enhancing modularity and scalability
- UI/UX Design
 - Extensive experience in designing intuitive and user-friendly interfaces using Figma and Adobe XD.
 - Conducted user research and actively participated in all stages of UI/UX design
 - Contributed to projects such as Smart Travel App and Healthcare website
- Database Management
 - Knowledable in different types of database such as MySQL, Google Firebase , MongoDB

- Data Science and Machine Learning:
 - Adept in Data Visualisation using Tableau
 - Utilised SAS Enterprise Miner for Data Mining
 - Developed an AirBnb price prediction website using Python, leveraging and NumPy for data manipulation and analysis ensuring accurate data analysis and prediction

Generic Skills

- Organisational skills: Planned and executed school-initiated fund-raising family carnival in 2015 and 2017
- Adaptability: Adapt to changes quickly when assigned different types of tasks at workplace
- Problem-Solving Skills: effectively resolves any issues by communicating nicely to customers and group members
- Leadership and Collaboration:
 - Spearheaded several projects, particularly focusing on the UI/UX aspect, resulting in successful selection to showcase a project at Temasek Polytechnic InfoTech Day
 - Worked collaboratively in Agile Scrum teams ensuring seamless project execution and timely deliveries.
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Awards/ Achievements

- Achieved Top 25% of cohort Edusave Merit Bursary Award in 2014, 2016, 2017, 2021
- Achieved Top 10% of cohort Edusave Scholarship Award in 2015
- Represented school in 11th Inter-school B Division Tchoukball Championship (2017)
- Wilmar Scholarship Recipient in 2022-2023

Co-Curricular Activities (CCA)

2020-2021

- Information Technology Student Interest Group (Assistant Honourable Treasurer)

2019-2020

- IIT Subcommittee (member)

2015-2017

- Sports Club (member)

REFERENCES

Available upon request