

Tam Lock Yin

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Work Experience

Singtel, Management Associate, Singapore

May 2021 - Present

- UX Designer at NCS NEXT Experience Design, doing User Experience design under the Singtel Management Associate Programme.
- UX design for Resorts World Sentosa, for the redesign of their portal and kiosks for the casino. Full design project from conducting of user testing, requirement gathering, concept design to responsive screen designs and kiosk designs on Figma.
- Front-end UI development for client (PUB), for their website redesign, working with UX designers to transform Figma designs into code to be implemented.
- Visitor Experience design consulting for client (National Gallery Singapore), conducting user research and facilitating ideation workshops to redesign the Gallery's visitor experience journey.
- Lead UI designer for an enterprise navigation software, creating design in Figma and working with front-end developers to ensure product is as designed.
- UI/UX design and development for robotic nurse assistant and robotic delivery payload design through 3D modelling and printing in Fusion360.

Graphene Services, UI/UX Design Intern, Singapore

May 2020 - Aug 2020

- Designed interface and user experience of new company website.
- Market research and UI design of new scheduling and collaborative task delegation product.

Partsmaster, Product Design Intern, USA

May 2019 - Nov 2019

- Product design of new telemetric hardware storage system through 3D modelling and prototyping.
- Mobile app layout and function prototyping of customer app for the new product through Adobe XD

Accesstech Engineering, Mechanical Engineering Intern, Singapore

Jun 2017 - Aug 2017

- Quality control testing of air flow and pressure and checking engineering drawings on-site.

Education

Nanyang Technological University, Renaissance Engineering Programme

Aug 2016 - Dec 2020

- Awarded Renaissance Engineering Scholarship
- Master of Science in Technology Management and Degree in Engineering Science (Mechanical Engineering)
- Relevant Coursework: Human Computer Interaction, Management of Product Development, Product Design Engineering, Business Analytics and Applied Machine Learning

University of California, Berkeley

Aug 2018 - May 2019

- Relevant Coursework: Introduction to Computer Programming for Scientists and Engineers, Solid Modelling and CAD/CAM fundamentals

Skills

- 3D Modelling: SolidWorks, AutoCAD, Autodesk Inventor, Autodesk Fusion 360
- Adobe Suite: Photoshop, Illustrator, XD, Lightroom, After Effects
- Agile Product Management, Figma, Invision, Microsoft Word, Powerpoint and Excel
- Data Visualization & Analytics: R
- Programming Languages: HTML, CSS (Completed "Intro to Web App Development" at Smartcademy, Completed "Bootstrap Fundamentals" by Skillssoft, "ReactJS Bootcamp" by Skillssoft), C++, Python
- Languages: Proficient in English and Mandarin, Learning Korean and Spanish
- Certificates: Professional Scrum Product Owner I, UI Design Patterns for Successful Software