

LEONG KO RIXIE TIFFANY

FRONTEND ENGINEER

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WORK EXPERIENCE

Frontend Engineer

Aug 2022 - Present

Garena Online Pte. Ltd., Shared Game Services Team

- Maintaining & improving a top-up website used by games such as Free Fire & Arena of Valor – *React, JavaScript*
- Collaborating with a cross-functional team to revamp the game top-up website, in order to boost user engagement and conversion – *React, TypeScript, Tailwind CSS*
- Transforming Garena's payment & game operation portals into a centralised admin portal using micro-frontends to create a streamlined user experience – *React, Ant Design*

Frontend Engineer Intern

Jan 2022 - May 2022

Autodesk Asia Pte. Ltd., Reality Solutions Team

- Improved the annotations in ReCap Viewer, an online viewer for 3D scans of real-world objects & buildings – *TypeScript, Three.js, Cesium*
- Created an online testing portal to allow team members & other stakeholders to easily test out different versions of ReCap Viewer without running any code – *React, Express*
- Updated the user interface of an internal customer support portal to make it easier to navigate & use – *React, Express*

Full Stack Engineer Intern

May 2019 - Aug 2019

Konigle Pte. Ltd.

- Re-designed & developed the marketing website to enhance the user experience – *Django, Figma*
- Created a basic email marketing system for sending newsletters, hence creating a new channel for customer outreach – *Mailgun, Django*
- Built a desktop app to simplify the process of onboarding customers – *React, Electron*

EDUCATION

Bachelor of Engineering (Computer Science)

Aug 2018 - Jul 2022

Nanyang Technological University, Singapore

- Graduated with Honours (Highest Distinction), CGPA: 4.86/5.00
- Recipient of Nanyang Scholarship
- Dean's List in AY18/19, AY19/20 & AY21/22
- Achieved 23 distinctions (A+) including Human Computer Interaction, Object Oriented Design & Programming, Algorithms, and Data Structures

PERSONAL PROJECTS

Productivity Tools

Jun 2020 - Jul 2020

- Designed & developed a full stack web app that provides users with a suite of productivity tools – *React, Django*

SKILLS

Code: JavaScript (React, Next.js, Express), TypeScript, Python (Django, Pandas), HTML, CSS, Sass, SQL

Tools: Git, Visual Studio Code, Figma, Microsoft Office

Languages: Fluent English, Conversational Mandarin