LEONG KO RIXIE TIFFANY
FRONTEND ENGINEER

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WORK EXPERIENCE

Software Development Intern (Web Frontend)   **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 (Expected)**
Nanyang Technological University, Singapore
- Expected Honours (Highest Distinction)
- CGPA: 4.86/5.00
- Nanyang Scholarship
- Dean's List in AY18/19 & AY19/20
- Achieved 23 distinctions (A+) including Human Computer Interaction, Object Oriented Design & Programming, Algorithms, and Data Structures

PROJECTS

eatsgood   **Jun 2021 - Jul 2021**
CodeFiesta 2021 (Hackathon)
- Collaborated with a team of 3 to design a website that helps Singaporeans living abroad make friends through online cooking hangouts — *Figma*
- Built the minimum viable product of the website — *Django, Sass, Firebase*

DoodleUp   **Aug 2020 - Nov 2020**
Advanced Software Engineering Project (University Project)
- Led a development team of 4 to develop a web application that aims to teach children English through digital storybooks with drawing games — *React, Redux*

SKILLS

Programming Languages & Technologies: JavaScript (React, Redux, Express), Python (Django, Pandas), HTML, CSS, Sass, Java, SQL
Tools: GitHub, Git, Visual Studio Code, Figma, Microsoft Office
Languages: Fluent English, Conversational Mandarin