LEONG Ko Rixie Tiffany

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EDUCATION

Nanyang Technological University, Singapore　　　　　　　**Aug 2018 - Jul 2022 (Expected)**

- Bachelor of Engineering (Computer Science)
- Expected Honours (Highest Distinction)
- CGPA: 4.84/5.00
- Nanyang Scholarship
- Dean's List in AY18/19 and AY19/20
- Achieved 19 distinctions (A+) including Object Oriented Design and Programming, Algorithms, Human Computer Interaction and Data Structures

WORK EXPERIENCE

Konigle Pte. Ltd., Singapore　　　　　　　　　　　　　**May 2019 - Aug 2019**
Full Stack Engineer (Intern)

- Re-designed and developed the marketing website using Figma and Django to enhance the user experience
- Analysed the marketing website's traffic with Google Analytics to improve the website's search engine optimisation
- Created a basic email marketing system for sending newsletters using Mailgun and Django, hence creating a new channel for customer outreach

ACADEMIC PROJECTS

Nanyang Technological University, Singapore
Final Year Project　　　　　　　　　　　　　　　　　**Dec 2020 - Present**
Title: Chart-to-Text: Automatic Generation of Natural Language Summaries for Charts

- Performed web scraping to create the training dataset using Scrapy and Beautiful Soup
- Ran an Amazon Mechanical Turk study to crowdsource annotations for cleaning the dataset

Advanced Software Engineering Project
Title: DoodleUp　　　　　　　　　　　　　　　　　　**Aug 2020 - Nov 2020**

- Led a development team of 4 to develop a web application that aims to teach children English through drawing games
- Designed and developed the user interface of the web application using ReactJS and Redux

AWARDS & ACHIEVEMENTS

- Helping Hands Award and 6th Place in CodeIT Suisse (Singapore Team Category)　Sep 2020
- Bronze in Cyber Defenders Discovery Camp　　　　　　　　　　　　　　　　Jun 2017
- Bronze in National Olympiad in Informatics　　　　　　　　　　　　　　　Mar 2015

SKILLS

Programming Languages: Python (Django, Pandas), JavaScript (ReactJS, jQuery), HTML, CSS (SASS, Bootstrap, Semantic UI), Java, C, C++, SQL
Software Applications: GitHub, Figma, Gimp, Microsoft Office
Languages: Fluent English, Conversational Mandarin, Basic Singapore Sign Language