



Joyce Lee Rui Jing

Results-driven individual passionate about crypto and technology for good. Strong believer of combining science and art to solve the world's most pressing issues. A natural leader, team player, and achiever.

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👤 github.com/lostviolinist

EDUCATION

Bachelor of Engineering in Software Engineering (Honours)

Xiamen University

04/2017 - 02/2021

Dissertation

- Sentiment Analysis on Western Classical Music for Emotion Extraction and Recognition

WORK EXPERIENCE

Technical Support Engineer

Bybit

02/2021 - Present

Cryptocurrency Derivatives Exchange

Achievements/Tasks

- Used SQL to present data to the relevant teams for suspicious trading activities
- Liaised with clients through phone, email and live chat within SLA timings
- Built 2 internal tools used by the customer support and experience team with Python and Microsoft Excel
- As first team member hired in Singapore office, took the initiative to conduct data analysis and build dashboards

Software Engineer Intern (Web Backend)

CoinGecko

08/2020 - 01/2021

World's largest independent cryptocurrency data aggregator

Achievements/Tasks

- Responsible for server-side scripting with Ruby and Ruby on Rails, and front-end programming with Javascript, testing in RSpec with at least 75% coverage. Database used: PostgreSQL
- Participate in Agile Sprint planning and meetings, for feature proposal and product roadmap

HeyWork

Project Manager

06/2020 - 01/2021

Achievements/Tasks

- Gathered technical and business requirements for businesses trying to go digital, for 10 businesses total
- Managed budget and time constraints to plan project roadmaps
- Communicated requirements to developers and managed task delegations for optimal productivity

ORGANIZATIONS

Xiamen University Software Engineering Student Council (09/2019 - 08/2020)

Vice President

SKILLS

Ruby

Ruby on Rails

Python

NodeJs

ReactJs

VueJs

Java

PHP

C#

.Net

Adobe XD

SQL

PERSONAL PROJECTS

Covid-19 Data Analysis

- Use of data mining and visualization techniques with Python libraries like numpy, seaborn, plotly, sklearn
- Hosted on: <https://lostviolinist.github.io/data-assignment/>

StayHomeFun

- A one-stop resources site for Covid-19. Hosted on: <https://stayhomefun-698b6.web.app/>
- Tech stack: React.js and Firebase

HotelNest

- A mobile and web application for hotel booking made with HTML, CSS, JavaScript, Laravel, MySQL and Android Studio.

CartSurf

- An e-commerce site with desktop application made with C# .Net Framework, HTML, CSS, Javascript and MSSQL

HONORS & AWARDS

2020: Finalist in Hack&Roll 2020 by NUS and Major League Hacking

2019: Winner of the Asean Tech Pitching for Diversity & Inclusion by Google and YSEALI

2019: First Prize in the Monash Hackathon 2019

2019: Winner in the Microsoft AI for Accessibility Hackathon 2019

2019: 2nd runner up in 1st Malaysia-China Youth Innovation and Entrepreneurship Competition

2019: Finalist in F10 Fintech Hackathon Singapore 2019

2019: Participant in the NASA Space Apps Challenge Kuala Lumpur 2019

2017: Finalist in the Virtual Reality Arena Hack 2017 (Ideathon Category)

LANGUAGES

English

Native or Bilingual Proficiency

Mandarin

Full Professional Proficiency

Malay

Native or Bilingual Proficiency

German

Elementary Proficiency