Raizel Gonzales

https://github.com/ohnoltrane

Code ◦ Music

Email: **gonzalesraizel@gmail.com**

+65 9732 9805

Nationality: Singaporean

EDUCATION

University of Wollongong - SIM Global Education — **Singapore**

BSc in Computer Science — Sep 2021 - May 2024

- **Major:** Big Data

Singapore Polytechnic — **Singapore**

Diploma in Music and Audio Technology — Apr 2017 - Apr 2020

- **Treasurer** of Singapore Polytechnic Jazz Band

EXPERIENCE

Professional Audio Consultant Internship — **Singapore**

Luther Music | Cubase · HTML — Aug 2019 - Mar 2020

- **Sales:** Responsible for physical/online sales of audio gear & instruments.
- **Live Sound Engineer:** Engineered sound for live music events.
- **E-Commerce Product Manager:** Responsible for updating/setting up products on company product website.

E-Commerce Product Manager — **Singapore/Online**

Dvalop | HTML · JavaScript — Apr 2020 - Dec 2020

- Responsible for managing updates and setup of Microsoft Office plug-in products on company website, ensuring compatibility and providing documentation.

Quality Assurance Analyst — **Singapore**

A2000 | HTML — Jan 2021 - Mar 2021

- Responsible for front-end QA on newly overhauled company website prior to its full launch, addressing & resolving minor front-end & flow issues to ensure smooth functionality.

PROJECTS

SentinelVote Web Application — **Final Year Project**

D3.js · Next.js · Go · SQLite · Hyperledger Fabric (blockchain) · Linkable Ring Signatures — Oct 2023 - Feb 2024

- Collaborated in a team of 5 students for full stack development of an e-voting app using linkable ring signatures & blockchain technology.

Cinema Booking Application — **Group Project**

MongoDB · Mongoose · Express · React · Next.js · AWS · EC2 · Vercel · JavaScript — Apr 2023 - May 2023

- Collaborated in a team of 6 students to develop a comprehensive cinema booking application.

SKILLS

Languages: English, Tagalog (Conversational), Mandarin (Basic)

Programming Languages: JavaScript, TypeScript, Java, Python

Tools & Technologies: React, Next.js, Node.js, HTML/CSS, Express.js, Vue.js, PostgreSQL, SQL, MongoDB, Git, GitHub Actions, Gitlab, Excel, Docker, Figma, Keras, TensorFlow, Scikit-Learn, Apache Spark, Apache Hadoop, Apache Hive, HBase, LaTeX

Interests: Performing artist in nkei & Woes, music theory, handheld console architecture, mechanical keyboard building, computer hardware architecture, artificial general intelligence