

Yen-Kai Hsing (Daniel)

✉ hsing.daniel@gmail.com ☎ +1 (832) 245 6887 in danielhsing 🌐 arthelon

🧠 Skills

JavaScript, React.js, Python, Java, Node.js, TypeScript, Web Development, Git, Go, Docker, Testing

🎓 Education

Georgia Institute of Technology, B.Sc. Computer Science
GPA: 3.87

08/2018 – 05/2022
Atlanta, GA, USA

👛 Work Experience

Front-end Engineer, Meta

09/2022 – 11/2022
New York, USA

- Assisted with Instagram web legacy migration to the new codebase

Front-end Engineering Intern, Meta

05/2021 – 08/2021
Remote

- Implemented a structured search interface for front-end docs used by **thousands of engineers everyday**
- Designed and created a component gallery for visualizing frontend code components in **React/Relay/PHP**
- Added many quality-of-life improvements to internal design documentation to improve compatibility with engineering docs and accessibility

Developer Intern, Oursky

05/2020 – 08/2020
Hong Kong

- Setup deployment pipelines and created a blazingly fast marketing site for Authgear using **Svelte**
- Developed a linter complete with a **CLI, Slack Bot, and NPM package** to improve internal commit msg practices using **TypeScript**

Front-End Developer, Perlin Network

01/2019 – 07/2019
Hong Kong

- Rewrote web interface for interacting with nodes in the Perlin network using **TypeScript, MobX, and React**.
- Coordinated with backend programmers to create a WASM smart contract executor interface with custom parameters

Co-Founder, Front-End Developer, EXLinc/Coding Rooms

11/2016 – 12/2017
Hong Kong

- Coding Rooms was **acquired by Wiley in 2022**
- Programmed the front-end of the first iteration of the e-learning platform and online development environment using **React**
- Planned and facilitated front-end architectural changes such as refactoring the codebase to use **TypeScript and GraphQL**

🔗 Projects/Leadership

Director of Engineering, GT Bits of Good

04/2020 – 05/2021

- Established engineering standards (i.e. Project Setup, QA, & Deployment)
- Served as co-instructor for a **50-person developer bootcamp**
- Created online resources to increase developer productivity
- Facilitated the leadership of **10 project teams**

Google Code-in Mentor, Metabrainz & Google

10/2017 – 01/2018

- Formulated coding tasks for the BookBrainz open-source project for students to complete during the competition
- Reviewed task submissions of participants and provided feedback