Yen-Kai Hsing (Daniel)

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🧠 Skills

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

🎓 Education

Georgia Institute of Technology, *B.Sc. Computer Science*   08/2018 – 05/2022
GPA: 3.95   Atlanta, GA, USA

💼 Work Experience

Developer Intern, *Oursky*   05/2020 – 08/2020
- Setup deployment pipelines and created a blazingly fast marketing site for   Hong Kong
  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
- Rewrote web interface for interacting with nodes in the Perlin network   Hong Kong
  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/EXLskills*   11/2016 – 12/2017
- Programmed the front-end of the first iteration of the e-learning platform   Hong Kong
  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

Assoc. Director of Engineering, *GT Bits of Good*   04/2020 – present
- 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**

Team Lead, *Medshare @ GT Bits of Good*   01/2020 – 04/2020
- Worked with PM/Designer and led a team of 5 developers to create a
  inventory search tool for MedShare using **React, Node.js, & MongoDB**
- Assigned **44 actionable developer tasks** & performed code reviews
- Established code style guides, linters, and deployment pipelines

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

🏅 Awards

Google Code-in Grand Prize, *Google*   01/2017
Grand Prize winner of Google's annual open source competition for high-
school students with over **1.4k participants** from 62 countries.