YI LIN

https://tana.programing.tw/

Email : xenone0101@gmail.com

Mobile : 886-9-7132-9517

SUMMARY

- Undergraduate student with a strong interest in **AI**, **software development**, and **entrepreneurship.**

- **CEO** and **programmer** at **programing.tw**, a startup that develops programming tools and provides programming education.

EDUCATION

- **National Cheng Kung University, Tainan** — Tainan, Taiwan
  Department of Computer Science and Information Engineering — *About to commence in Sep 2024*

- **National Taiwan Ocean University, Keelung** — Keelung, Taiwan
  Department of Computer Science and Engineering (GPA: 3.77/4.0) — *Sep 2020 - June 2024*

EXPERIENCE

- **programing.tw** — Taiwan
  CEO and Programmer — *Feb 2021 - Present*
  - **Business and Entrepreneurship**: Represented the team at meetings, conferences, and competitions. Acted as **spokesperson** and **representative**.
  - **Proglearn**: Helped plan and develop programming tools with **Gin** and **Vue**. Added interactive teaching and voice features using **WebSocket**.
  - **Awards**: Won **first prize** in Taiwan's " 潮創客" (Chao Chuang Ke) Startup Competition and reached finals in other major competitions. Earned **High Distinction** in " 資訊智慧創新跨域專題競賽" (Information Intelligence Innovation Cross-Domain Project Competition).

- **NTOU** — Keelung, Taiwan
  Teaching Assistant — *Feb 2022 - Dec 2022*
  - **Physics**: Assisted in university-level physics with supplementary courses, explaining concepts.
  - **Computer Science**: Tutored students in computer science to deepen their understanding of key concepts.

RESEARCH PUBLICATIONS

- **Conference Proceedings**
  - **Yi Lin**, Chung-Wei Hung, Yu-Jie Wang, Chih-Chia Liao, and Yu-Shiuan Tsai. **Enhancing underwater images: Automatic colorization using deep learning and image enhancement techniques**. In *2023 IEEE International Conference on Marine Artificial Intelligence and Law (ICMAIL)*, pages 48−53, 2023. DOI: 10.1109/ICMAIL59311.2023.10347502

AWARD

- **Programming**
  - 2022 ICPC Asia Taiwan Online Programming Contest - Honorable Mention (76/216)

- **Entrepreneurship**
  - 2021 潮創客創業大賽 - First Prize
  - 2024 NTUE 校園創業競賽 - Potential Award

- **Academic and Project Competitions**
  - 2023 資訊智慧創新跨域專題競賽 - High Distinction Award
  - 2023 Intelligence Innovation And Interdisciplinary Creation Contest - Honorable Mention
  - 2023 IEEE International Conference on Marine Artificial Intelligence and Law (ICMAIL) - Acceptance / Recommended for submission to the SCI journal

SKILLS

- **Technical Expertise**: AI, Software Development, Computer Vision, Web Development.

- **Proficient**: C/C++, Python

- **Comfortable**: JAVA, HTML, CSS, JavaScript, Vue.js, Gin, PHP, Git, LaTeX