

Stefan Pao

Computer Science Undergraduate · Social Good / AI in Education / Game Development

stefanpao@outlook.com · github.com/Stefan-Antonio-Pao · stefanpao.com

Computer Science undergraduate at Wenzhou-Kean University. My work spans social good, AI in education, and game development, with experience in project design, full-stack development, prompt engineering, testing, and bilingual content.

Education

Wenzhou-Kean University · B.S. in Computer Science

Sep 2024 - Present

- GPA 3.936 / 4.0 · Top 5%
- CET-4 608 · Duolingo English Test 105
- Coursework: Data Structures & Algorithms, Operating Systems, Computer Architecture, Machine Learning, Software Engineering

Selected Projects

The Cursed Canvas

Project design and full-stack development · Python / Flask / JavaScript · Jun - Jul 2026

- A complete browser game with two painted worlds, quest tracking, character memory, and story export.
- An API, local language model, and lightweight classifier share one persistent game state; the repository includes full run instructions.

LumiRead

Project design, prompt engineering, and testing · Kotlin / Gemma · May - Jun 2026

- On-device OCR correction, Socratic dialogue, multi-turn interaction, and an offline dictionary for Android.
- Semifinal presentation at the Google Gemma Developer Hackathon 2026.

Depression Communication Training

Project design, prompt engineering, model training, and testing · May - Jun 2026

- Six bilingual chapters and eighteen exercises with open-text practice, feedback, and a 3D training scene.

Shopping Instruction for Children

Full development and testing · HTML / CSS / JavaScript · Dec 2025 - Mar 2026

- Currency recognition, cash and digital payment, exchange, and shopping practice with speech and progressive learning support.

Experience

- Computer Science Teaching Assistant · Wenzhou-Kean University**

Sep 2025 - Jun 2026

 - Supported courses and weekly labs, helped debug Java programs, and delivered more than one hundred classroom and after-class explanations.
- Software Department Director · WKU Student Research Association**

Oct 2024 - Jun 2026

 - Organized Web and Vibe Coding training and supported the design and technical delivery of Student Research Day.

Awards & Practice

- Wenzhou-Kean University AI Solution Design Competition · 4th Place · Oct 2024
- 22nd Shanghai Youth Computer Application Competition · Python Programming Practice · Dec 2023
- 13th Lanqiao Cup National Software and IT Competition, Youth Division · First Prize in Advanced Creative Python Programming · Jun 2022

Skills

Software Development	Python · Java · HTML · CSS · JavaScript · Flask · SQLite
AI & Interaction	Prompt Engineering · Local Models · OCR · Dialogue Systems
Engineering Practice	Test Design · Debugging · Logs · Git · Bilingual Writing & Teaching