

# Po-Yu (George) Chao

Seeking for Full-Stack Developer | Frontend Developer | QA Engineer

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## Technical Skills

- Python, Java, C#, HTML5, CSS, JavaScript, typescript, Asp.net, React, SQL, MongoDB, Selenium, PHP, Django, Next.js
- Full stack Development, Cloud Services, Databases, Web Development, Unit Testing, Automated testing
- Visual Studio Code, MySQL, Linux, Git, AWS S3, Azure, SQLite, Heroku, MongoDB Atlas, Postman
- Creativity, Critical Thinking, Problem-Solving, Collaboration, Communication

## Working Experience

**Wander Social, Software Engineer in ML. Intern - Vancouver, BC, Remote**

Apr 2024 – present

- Participated in weekly agile group meetings to discuss project progress and roadmaps.
- Implemented Reinforcement Learning from Human Feedback (RLHF) to optimize machine-learning models for better self-learning efficiency.
- Assisted in building internal tools to verify AI model responses, ensuring they align with human feedback.
- Improved the internal tool's UI to enhance user experience and accessibility.
- Utilized Next.js, React.js, Rest APIs, JavaScript, TypeScript, Tailwind CSS, ESLint, Amazon S3, git, Vercel, Postman

**Software Engineer. Phase software. Berlin, Germany- Vancouver, BC, Remote**

Sep 2023 – Dec 2023

- Assigned to address UI-related issues and bugs in React software applications, collaborating closely with Phase Software
- Utilized a systematic approach to diagnose and rectify bugs, ensuring enhanced user interface functionality and experience.
- Regularly received and managed bug tickets through JIRA, efficiently prioritizing and addressing each issue in React components based on severity and impact.
- Collaborated with cross-functional teams to ensure consistency and quality in UI/UX across applications.
- Utilized Tailwind CSS, Git, React.js, Next.js, JavaScript

**Quality Assurance intern, Phase software. Berlin, Germany- Taipei Taiwan, Remote/Hybrid**

Jun 2023 – Sep 2023

- Facilitated the identification and classification of defects in the Phase project, providing detailed bug reports to the engineering team.
- Collaborated effectively within cross-functional teams, actively participating in daily discussions.
- Assisted in agile project management by managing team stories using JIRA, ensuring organized task tracking and issue resolution.
- Writing unit tests for functions using the Jest testing framework
- Utilized Jira, Gherkin, Regression test, Exploratory test, Manual test, JavaScript, Jest

**Braun Product Consultant, Sun-Up Health Care Co., Ltd. Taipei, Taiwan**

July 2018 – July 2020

**Financial Consultant, Citi Bank – Taipei, Taiwan**

Jun 2017 – July 2018

## Education

**M.S. Computer Science, Software Engineering, Seattle University - Seattle, WA**

Mar 2023 – gap year

**M.S. Business management, National Kaohsiung Normal University, Kaohsiung, Taiwan | GPA: 4**

2013 – 2016

## Certificate

**Diploma-Web-development, TAMWOOD- Vancouver, BC**

Dec 2023 – Jun 2024

**Certificate of Computer Science, Seattle University-Seattle, WA | GPA:3.75**

Jan 2022 - Mar 2023

## Programming Projects

**BookMyHomestay – Vancouver, BC**

Mar 2024 – Apr 2024

- BookMyHomestay is a dynamic web application designed to help users find their ideal homestay.
- Utilized: HTML, CSS, React, JavaScript, Axios, MySQL, Local Storage, session storage, git, PHP
- GitHub: <https://github.com/Poyuchao/BookMyHomestay.git>
- Website: <https://poyuchao.github.io/BookMyHomestay/>

**Taiwan Good Stuff – Taipei, TW**

Oct 2023 – Jan 2024

- The Taiwan Good Stuff application is designed to share the world of Taiwan flavors. Explore our diverse array of savory and sweet treats and mouthwatering pastries.
- Utilized: React, JavaScript, Tailwind, HTML, Node.js, Express, MongoDB, Heroku and MongoDB Atlas
- GitHub: <https://github.com/Poyuchao/Po-Kristen-MarketPlace-Heroku.git>