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

Wander Internal Tool – Vancouver, BC   May 2024 – Present
- Wander internal tool is a full-stack project to test user preferences for responses from different AI models to ensure alignment with human feedback and optimize machine learning models for better self-learning efficiency.
- Utilized: NextJs, react, tailwind, javaScript, typescript, git, Aws S3, Vercel
- GitHub: https://github.com/ChungNYCU/actearn-pairwise-evaluator-tool

BookMyHomestay – Vancouver, BC   Mar 2024 – Apr 2024
- BookMyHomestay is a dynamic web application designed to help users find their ideal homestay.
- I specialized in frontend UI design and handled RESTful-API requests between the frontend and backend.
- 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