



Tsung-Jen Pu

Frontend Developer

Certificates

Deutsch-Test für Zuwanderer (DTZ) | 2023
Gesellschaft für Akademische Studienvorbereitung und Testentwicklung e.V.

Oracle Database SQL Certified Expert | 2010
Oracle

IELTS – Overall 6 (B2) | 2017
International English Language Testing System

Contact

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📄 github.com/Tsung-Jen
🔗 <https://tsung-jen.github.io/myportfolio/>

Technical Skills

- Programming Languages: JavaScript, TypeScript, HTML, SASS/CSS, SQL, PHP
- Frameworks: React, Vue.js, Node.js, Tailwind CSS, Material UI
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, npm, VS Code, Responsive Design, Docker

Profile

Detail-oriented and motivated Developer with 4 years of experience in the IT field, specializing in developing intuitive and scalable web applications using React and modern frontend technologies. Skilled in Agile methodologies and cross-functional team collaboration.

Work Experience

03.2021 – Present **DPFA Akademiegruppe GmbH** | Education

Junior Software Developer | Hybrid, Germany

- **Frontend Development:** Led the frontend development of the React-based workshop web application using **React** and **Material UI**, increasing registration process efficiency by 30% for 600 internal users.
- **Backend Integration:** Developed a **Node.js** backend integrated with **MySQL** and Sequelize, optimizing data storage and retrieval efficiency by 30% through **RESTful** CRUD operations.
- **User-Centered Design:** Worked closely with the Product Owner to gather and translate requirements into user-friendly solutions, improving workflow efficiency by 20% with User-Centered Design (UCD).
- **Software Documentation:** Created a comprehensive user and administrator manual for the registration application, reducing onboarding time by 20% and ensuring effective utilization for administrator and 600 internal users.
- **Quality Assurance:** Conducted thorough software testing with **Vitest** and code reviews, ensuring high software quality and adherence to coding standards.

Working Student Web Development | Remote, Germany

- **Full Stack Development:** Designed and developed the frontend of the Relaxation Laboratory (RL) web application using **React**, **Node.js**, **Express** and **MongoDB**, achieving a 70% user satisfaction rate.
- **Product Requirement Analysis:** Collaborated with the Product Owner to digitize the RL questionnaire, applying UCD principles to reduce interview preparation time by 25% and improve workflow efficiency for mental stress test.
- **Bilingual Solution:** Enhanced the bilingual (German and English) RL application, improving accessibility for non-native speakers and driving a 15% increase in participant engagement.
- **Agile Delivery:** Collaborated with an Agile team of 8 in the development of a minimum viable product (MVP) frontend using **React**, successfully meeting 75% of project milestones on schedule.

09.2015 – 06.2016 **E.SUN Bank** | Banking

Information Specialist | Taipei, Taiwan

- Delivered first-level technical support for hardware and software issues, improving user productivity by resolving 70% of inquiries on the first attempt.

Education

- 10.2018 – 11.2023 | **Studied Web Engineering (M.Sc.)** | Technische Universität Chemnitz, Germany
- 09.2008 – 01.2011 | **M.Sc. – Information Management** | Chaoyang University of Technology, Taiwan
- 10.2010 – 12.2010 | **Exchange Student – Computer Science** | University of Aizu, Japan
- 09.2004 – 06.2008 | **B.Sc. – Information Management** | Chaoyang University of Technology, Taiwan

Languages

- German: Intermediate
- English: Fluent
- Chinese: Native

Interests

Marathon, Hiking, Graphic Design, Cooking

Crimmitschau, 02.02.2025