



Tsung-Jen (Eric) Pu

Frontend Developer
Full Stack 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 | 2017
International English Language Testing System

CONTACT

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- Mobile: +49 176 8794 7707
- Email: tsungjen.pu@gmail.com
- Nationality: Taiwanese
- LinkedIn: linkedin.com/in/tsung-jen-pu/
- GitHub: github.com/Tsung-Jen

TECHNICAL SKILLS

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

PROFILE

Detail-oriented and experienced Frontend Developer with 4 years of experience in the IT industry, specializing in developing intuitive and scalable web applications using React and modern frontend technologies. Skilled in Agile methodologies and cross-functional team collaboration. Proven success in independently managing projects and delivering user-focused solutions.

WORK EXPERIENCE

03.2021 – Present **DPFA Akademiegruppe GmbH**

Junior Software Developer | Hybrid, Germany

- **Frontend Development:** Led the frontend development of the React-based workshop web application using JavaScript, Material UI, HTML, and CSS, 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 30% and ensuring effective utilization for administrator and 600 internal users.
- **UI Optimization:** Enhanced the User Interface (UI) of the school web application using Vue.js and Vuetify, increasing user satisfaction scores by 20% and reducing navigation errors by 15%.
- **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, 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 20% 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**

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.

07.2014 – 08.2015 **Shou Ray Information Service**

Technical Support Specialist | Taipei, Taiwan

- Managed and delivered solutions for 50+ universities, maintaining an 80% customer satisfaction rate and completing 90% of projects on time.

04.2013 – 01.2014 **National Health Insurance Administration**

Project Assistant | Taipei, Taiwan

- Developed a reusable design pattern for promotional materials, reducing production time by 30%.

04.2012 – 03.2013 **Wordpedia**

Digital Editor | Taipei, Taiwan

- Collaborated with graphic designers to design digital product visuals, increasing user engagement metrics by 15%.

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: Working Proficiency
- English: Fluent
- Chinese & Taiwanese: Native

INTERESTS

Marathon, Hiking, Graphic Design, Cooking

Crimmitschau, 02.01.2025

