Tsung-Jen (Eric) 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

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 experienced 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. Proven success in independently managing projects and delivering user-focused solutions.

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**, 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 20% and ensuring effective utilization for administrator and 600 internal users.
- **Application Deployment:** Deployed the workshop web application on a **Linux** system using the **Debian** distribution and **Apache2**, ensuring reliable performance and compatibility.
- **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.

07.2014 – 08.2015 **Shou Ray Information Service |** Digital Content Industry

Technical Support Specialist | Taipei, Taiwan

- Managed and delivered solutions for 50+ universities, maintaining an 80% customer satisfaction rate.

04.2013 – 01.2014 **National Health Insurance Administration |** Government

Project Assistant | Taipei, Taiwan

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

04.2012 – 03.2013 **Wordpedia |** Digital Content Industry

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 Managemen**t | 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, 02.01.2025