



Tsung-Jen (Eric) Pu

Frontend Developer
Full-Stack Developer

Personal Info

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Technical Skills

- JavaScript
- HTML
- CSS
- SQL
- PHP
- React
- Vue.js
- Node.js
- Tailwind CSS
- Git
- GitHub
- npm
- VS Code
- Java
- Material UI
- MySQL
- MongoDB
- TypeScript

Certificates

Deutsch-Test für Zuwanderer (2023)
gesellschaft für akademische studienvorbereitung und
testentwicklung e.v.

IELTS overall 6 (2017)
International English Language Testing System

Oracle Database SQL Certified Expert
(2010)
Oracle

Languages

- German (Working proficiency)
- English (Professional working proficiency)
- Chinese & Taiwanese (Native proficiency)

Profile

Detail-oriented and results-driven Frontend Developer with 10 years of experience in the IT industry, specializing in creating intuitive web applications with modern frontend technologies. Thrives in Agile, multilingual environments and agile team settings.

Working Experience

- DPFA Akademiegruppe GmbH** 03.2021 - Present
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.
- E.SUN Bank** 09.2015 - 06.2016
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.
- Shou Ray Information Service** 07.2014 - 08.2015
Technical Support Specialist | Taipei, Taiwan
 - Managed and delivered solutions for 50+ academic institutions, maintaining an 80% customer satisfaction rate and completing 90% of projects on time.
- National Health Insurance Administration** 04.2013 - 01.2014
Project Assistant | Taipei, Taiwan
 - Developed a reusable design pattern for promotional materials, reducing production time by 30%.
- Wordpedia** 04.2012 - 03.2013
Digital Editor | Taipei, Taiwan
 - Collaborated with graphic designers to design digital product visuals, increasing user engagement metrics by 15%.

Education

- Master Program in Web Engineering** 10.2018 - 11.2023
Chemnitz University of Technology, Germany
- Exchange Student in Computer Science** 10.2010 - 12.2010
University of Aizu, Japan
- M.S. in Information Management** 09.2008 - 01.2011
Chaoyang University of Technology, Taiwan
- B.S. in Information Management** 09.2004 - 06.2008
Chaoyang University of Technology, Taiwan

Hobbies

Marathon, Graphic Design, Hiking, Cooking