



Tsung-Jen Pu

Full-Stack Developer

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Professional Profile

Detail-oriented software developer with a focus on web and frontend development, as well as full-stack experience. Strong knowledge of React, JavaScript, HTML5, SCSS/CSS3, and REST APIs. Collaborative team player with a proven ability to work in agile environments and to quickly learn new technologies.

Technical Skills

- **Frontend:** JavaScript, HTML5, SCSS/CSS3, React, Vue.js, Tailwind CSS, Vuetify, Material UI
- **Backend:** Node.js, Express.js
- **Databases:** MySQL, MongoDB, SQL
- **Tools:** Responsive Web Design, Git, GitHub, VS Code, npm, REST APIs, Redux, JWT
- **Deployment:** Linux (Debian), Apache2
- **Methodology:** Agile Development, Scrum
- **Currently Learning:** TypeScript

Work Experience

Junior Software Developer | DPFA Akademiegruppe GmbH

01.2024 - 04.2025

Zwickau, Germany (Hybrid)

- **Frontend-Development:** Developed a React-based workshop web application using Material UI, HTML, SCSS, and Git, which reduced manual data entry for over 600 internal users by 70% and led to a measurable improvement in process efficiency.
- **Backend Integration:** Built the backend using Node.js and Express.js with MySQL based on REST architecture, which provided over 15 stable API endpoints with full CRUD operations for reliable data delivery to the frontend.
- **User-Centered Design:** Collaborated closely with the Product Owner in regular feedback cycles to implement user-friendly interfaces based on UCD principles, which noticeably reduced the onboarding time for non-technical users.
- **UI Optimisation:** Applied targeted UI improvements to a school portal using Vue.js and Vuetify, which simplified task completion for parents and administrative staff and noticeably reduced usability-related complaints.
- **Deployment:** Deployed the web application on Linux (Debian) with Apache2, which guaranteed stable internal accessibility for over 600 users without the need for external hosting.

Working Student - Web Development | DPFA Akademiegruppe GmbH

03.2021 - 12.2023

Zwickau, Germany (Remote)

- **Full-Stack Development:** Designed and developed a full-stack application for mental stress assessment using React, Node.js and MongoDB, which resulted in positive feedback from over 80% of approximately 50 participants regarding usability and the assessment process.
- **Bilingual Solution:** Implemented a bilingual (German/English) user interface using react-i18next, which extended the target group to international participants and doubled the potential user base compared to a German-only solution.
- **Agile Delivery:** Developed a React-based MVP within an agile team of 8 people across 6 sprints, which enabled early integration of user feedback and ensured all sprint goals were delivered on time.

Information Specialist | E.SUN Bank

09.2015 – 06.2016

Taipei, Taiwan

- Provided second-level support for hardware and software issues, which led to approximately 80% of requests being resolved on first contact.

Earlier Roles in IT Support, Project Coordination and Editorial Work

04.2012 – 08.2015

Taipei / New Taipei, Taiwan

Positions held at: Shou Ray Information Service (Technical Support Specialist) | National Health Insurance Administration (Project Assistant) | Wordpedia (Digital Editor)

- Built transferable skills in technical customer support, digital content management, communication, and project coordination, which provided a solid foundation for a later career in user-oriented web development.

Education

Further Education – Professional German B2 Course | BDP Peters GmbH

07.2025 – 01.2026 | TELC Deutsch-Test für den Beruf (DTB) passed

Lichtenfels, Germany (Online)

Further Education – Integration Course | DPFA-Weiterbildung GmbH

03.2023 – 10.2023 | Deutsch-Test für Zuwanderer (DTZ) passed

Chemnitz, Germany

M.Sc. in Web Engineering | Technische Universität Chemnitz

10.2018 – 11.2023 | All coursework completed; Master's thesis pending

Chemnitz, Germany

Further Education – Web Development | Institute for Information Industry

07.2016 – 12.2016 | Successfully completed

Taoyuan, Taiwan

- JavaScript, HTML, CSS, jQuery, AJAX, Bootstrap, PHP, und MySQL

M.Sc. in Information Management | Chaoyang University of Technology

09.2008 – 01.2011 | GPA: 4 | Note: 1,0

Taichung, Taiwan

- Recognised by Zentrale Stelle für ausländisches Bildungswesen (ZAB)

B.Sc. in Information Management | Chaoyang University of Technology

09.2004 – 06.2008 | Note: 2,5

Taichung, Taiwan

Languages

German: B2 (TELC DTB, 01.2026)

English: C1

Mandarin: Native

Crimmitschau, 02.03.2026

