

PROFESSIONAL SUMMARY

A software engineer specializing in web application development with React and TypeScript, as well as Back-end, DevOps, and cloud solutions. Holds a bachelor's degree in Computer Science and boasts over 2 years of experience in developing platforms to enhance data-driven decision-making processes. Skilled at identifying innovative solutions with diverse teams and project stakeholders, demonstrating strong problem-solving skills, and a commitment to delivering high-quality results to clients. Also adept at collaborating effectively within Agile Scrum teams.

WORK EXPERIENCE

Software Engineer

Apr 2022 - Present

Bayer • Full-time • Warsaw, Poland

- Participated in both Front-end and Back-end development of an large scale web application using React and Node.js, developing the seamless integration of 5 teams.
- Designed and implemented more than 20 reusable components, including key features such as React tables, notification systems, GraphQL APIs, and permission management.
- Successfully managed CI/CD processes with GitHub Actions to deploy on AWS, resulting in a 20% reduction in deployment time.
- Collaborated closely with team members by Agile Scrum, engaging in continuous improvement and adaptability to updating requirements.

Front-end Software Engineer

Jul 2021 - Aug 2021

Delta Electronics • Internship • Taipei, Taiwan

- Completed 80% of the Data Replication Admin Console with Vue.js, which is for monitoring and controlling the backing up of CRM system database in Azure.
- Refactored 10% of the legacy project into React / Next framework.
- Implemented proxy to connect API from Back-end and avoid CORS problems.
- Modularized the components styling with Material UI and Vuetify.
- Collaborated with PM and Back-end developers, discussing the details of the architecture and requirements, making availability and scalability softwares.

Front-end Software Engineer

May 2020 - Sep 2020

Ivy-Way Academy • Internship • Taipei, Taiwan

- Used Vue.js to create and design web pages with HTML and CSS.
- Refactored 30% of the codes with components to improve code reusability and flexibility.
- Worked with Back-end developers, calling and testing more than 40 APIs.
- Facilitated Vuex as state management library, and improved the performance 10% by eliminating unnecessary API calls.
- Implemented the ESLint and Prettier to make sure the high quality of code styles.

EDUCATION

Bachelor of Engineering, Computer Science

Sep 2018 - Feb 2022

Adam Mickiewicz University • Poznan, Poland

- GPA 4.68/5.0
- Created a submarine simulator with C++/OpenGL, and had experiences with computer graphics, rendering graphics on GPU, and physics library. Visualizing the Schelling Model and reproducing the result dynamically in Python.
- Responsible for software architecture in the software engineering team project (Android App in Java).

Bachelor of Arts, Japanese Language and Literature

Sep 2011 - Jun 2015

National Taiwan University • Taipei, Taiwan

- GPA 3.81/4.3

SKILLS

- Specialized in React and TypeScript, with additional proficiency in Vue.js and Angular.
- More than 2 years experiences with Full-stack web development, equipped with the skills of HTML, CSS, JavaScript, TypeScript, React, Vue.js, Node.js, MongoDB, PostgreSQL, AWS, CI/CD, and Git.
- Experienced with large scope and large scale project as an integration web application for users.
- Delivered high-quality solutions for UI and UX design.
- Proficient in software development methodologies, including Scrum and Agile ways of work.
- A self-starter, quick learner and team player.

VOLUNTEER WORK

Humanitarian relief project for the temporarily relocated Ukrainians

Apr 2022 - Jun 2022

Tzu-Chi • Poznan, Poland