# MONIQUE UYTTERHOEVEN-SPARK

## Software Engineer

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## SUMMARY

- ❖ Software engineer skilled in Vue.js, TypeScript, SCSS, and NestJS.

- ❖ Full-stack developer with experience in both front end and back-end development, with a strong focus on UI/UX.
- ❖ Effective collaborator with strong communication skills and a positive influence on team morale.

- ❖ Always up for new challenges and continuous learning.

- ❖ Seeking opportunities in Sydney

## EXPERIENCE

### Web Developer
*Dec 2023 - Current*
Australian Nuclear Science & Technology Organization

- Built reusable custom code components for Microsoft PowerApps using the Power Component Framework and React.

- Developed and documented proof-of-concept apps to showcase capabilities of the Microsoft Power Platform.

- Created Python utility scripts to automate database modifications, improving researcher productivity.

- Produced extensive onboarding documentation, assisting pro-code developers in adapting to the low-code platform.

- Designed Typescript utility functions for Power Component Framework custom code development, improving developer experience.

- Provided UI/UX insights and advice to ensure an accessible and comprehensive user experience.

### Software Engineer
*Jul 2022 – Jul 2023*
Pathzero

- Implemented and maintained front-end applications using Vue 3 (with composition API), Typescript, and SCSS.

- Managed backend applications using NestJS, ensuring efficient functionality and smooth operations.

## SKILLS

- VUE.JS · REACTJS
- JAVASCRIPT · TYPESCRIPT
- PYTHON · JAVA · PHP
- NESTJS · SCSS · STORYBOOK

- COLLABORATION
- POSITIVE ATTITUDE
- QUICK LEARNER
- CREATIVE PROBLEM SOLVING
- ATTENTION TO DETAIL
- COMMUNICATION
- CROSS-CULTURAL COMMUNICATION

## EDUCATION

**Bachelor of Arts & Science**
*Japanese Studies, Computing*
Macquarie University
*2016 – 2021*

**Japan Exchange Program**
*Japanese Studies, Computing*
Sophia University
*2019 – 2020*

- Created developer experience utility addons for Storybook using React.

- Worked closely with designers to build a cohesive design system using Storybook, improving UI consistency across projects.

- Transitioned effectively between multiple teams, adapting to different products and swiftly adjusting to different code environments.

- Highly regarded for excellent communication skills and positive influence on team morale, fostering a collaborative environment.

- Continually embraced challenges and sought opportunities for personal and professional growth.

### Software Engineer Intern
*Mar 2022 – Jul 2022*
Pathzero

- Utilised Vue 2, JavaScript, TypeScript, and SCSS to develop and maintain front-end applications, demonstrating an aptitude for quickly adopting new technologies.

- Showcased problem-solving skills and eagerness to embrace challenging tasks, progressing from intern to a full-time software engineer role.

### Project Manager/Team Leader
*Jul 2021 - Nov 2021*
FreshTracks

Contracted by FreshTracks to build a web dashboard for their system through Macquarie University's PACE work experience program.

- Led a team in planning and executing the project, ensuring that deadlines were met and requirements were fulfilled to a high standard.

- Ensured alignment with sponsor expectations and requirements through regular and clear communication.

- Developed a visual dashboard using PHP, JavaScript, HTML, CSS and SQL, utilising researched design strategies to improve user experience.

- Facilitated effective communication with regular team check-ins, ensuring all members were aligned and informed.

- Created and managed project documentation, covering feasibility, design and testing phases.

REFERENCES AVAILABLE UPON REQUEST