

# CYUSA Alain Tresor

## Summary

Passionate and skilled software developer with a proven track record of crafting robust and innovative solutions, eager to contribute expertise in different technologies to drive excellence in software development. Ready to bring a dynamic blend of technical proficiency and creativity to your team.

## Experience

Back end Developer apprentice, **Tekki Ltd**  
May - Nov 2023

- Played a pivotal role in shaping and refining project ideas through extensive contribution to the development process.
- Collaborated closely with innovative developers to conduct research, devise technical solutions, and establish robust architectures that align with business requirements.
- Fostered effective communication and synergy among cross-functional teams, including designers, project managers, and fellow engineers, to seamlessly translate creative concepts into tangible production outcomes.
- Facilitated collaborative coding sessions with team members to address intricate tasks collectively, ensuring alignment and coherence throughout the development process.
- Spearheaded the creation and deployment of a real-time communication system, enhancing the efficiency of quick updates across the entire system.
- Developed and delivered comprehensive project documentation utilizing compodoc and swagger, ensuring seamless knowledge transfer and enabling efficient collaboration among cross-functional teams.

Full stack web developer, **Polystar Nanotech**  
May - Nov 2023

- Produced robust production code for diverse projects at Polystar Nanotech, serving both internal needs and external clients like Narada Electronics.
- Collaborated with creative developers to research, develop, and architect technical solutions that met specific business requirements.
- Demonstrated keen attention to client and project manager input, meticulously understanding and executing digital solutions based on client ideas.
- Engineered and deployed the Admin panel for the company's website, enhancing overall user experience and functionality.
- Designed and implemented various system dashboards, optimizing data management processes for improved efficiency.
- Provided leadership within the web development department through collaborative efforts, knowledge sharing, and mentorship.

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## Skills

### Languages & Databases

TypeScript, JavaScript, PHP, MongoDB, PostgreSQL, MySQL

### Libraries & Frameworks

NestJS, NextJS, ReactJs, NextUI, TailwindCSS, ExpressJS

### Platforms and tools

Git, GitHub, Figma, Render, Vercel

## Projects

### Issue Tracker App

An issue tracker is an app that used to manage and keep track of tasks, bugs, feature requests in a project or organization.

[GitHub](#)

### e-commerce

A complete e-commerce platform that features user authentication and authorization, seller and buyer dashboard, payment integrations with ease of use

[GitHub](#)

## Education

A2 in Software Development from Saint Joseph Integrated Technical College