ROERN CHAMREUN

SOFTWARE ENGINEER INTERNSHIP

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website: roathedev.github.io/Roa-Portfolio | **Linkedin:** linkedin.com/in/roa-the-dev

SUMMARY

Third-year Management Information Systems student with hands-on **frontend development experience** using **React** during an internship at the **Ministry of Interior**. Proficient in building full-stack applications through personal projects using **ASP.NET Core**, SQL Server, and modern web technologies. Eager to contribute clean, maintainable code and grow as part of a collaborative engineering team in a **Software Engineer** role.

SKILLS

Technical Skills: React, Next.js, TypeScript, JavaScript, HTML/CSS, Tailwind, C#, ASP.NET Core, SQL Server, Redis, Firebase, Git, REST APIs

Soft Skills: Problem-solving, Team collaboration, Adaptability, Agile development

PROFESSIONAL EXPERIENCE

React Developer Intern – Ministry of Interior, Cambodia (Apr 2025 – Jul 2025)

- Identified and resolved API rate-limit issues, improving application reliability.
- Refactored legacy React components, increasing performance by 15%.
- Developed new features based on user feedback and evolving requirements.
- Collaborated closely with supervisors to meet business and technical goals.

PERSONAL PROJECTS

Anime E-Commerce Store, *Tech stacks: React, Next.js, TypeScript, Tailwind, C#, ASP.NET Core, SQL Server, Redis*
Built a full-stack anime-themed shop with user auth, cart/checkout, admin panel, and Redis caching.
Frontend Repo: github.com/RoaTheDev/Ecommerce_NextJS_V1_Frontend
Backend Repo: github.com/RoaTheDev/Industry_Standard_Eccomerce_V1

POS & Inventory App, *Tech stacks: Next.js, TypeScript, Tailwind, Firebase, Cloudinary*
Built for small business use; supports customer/product management, printing, and real-time currency conversion.
Github Repo: github.com/RoaTheDev/POS-System-NextJS

EDUCATION

Setec Institute (2023 - Present)
Major : Management Information Systems
Somdach Euv High School (2017 - 2022)

ADDITIONAL INFORMATION

Languages:
English (Fluent)
Khmer (Native)

References:
Chhay Samoeun (Supervisor)   Contact : 089-317-776