



# Samuel Cruz

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## SUMMARY

I'm Samuel Cruz, skilled in web development, project coordination and photography. I excel at leading Agile teams, streamlining workflows, and connecting creative and technical goals using modern web stacks. Skilled in communication, multitasking, problem-solving, and organizing.

## EDUCATION

**Bataan Peninsula State University – Main Campus** 2021 –2025  
*Bachelor of Science in Computer Science, Major in Network and Data* Cum Laude  
*CHED Scholar*

## EXPERIENCES

**Full-Stack Web Developer Intern** | *Next.js, Prisma, Supabase*

*Kynatech – Codennected Technologies Co. Ltd* Sept 2024 – Oct 2024

- Built a Next.js web application using Supabase, Prisma, and NextAuth, to implement User Authentication, Timesheet, and Payroll logic via RESTful APIs.
- Participated in an Agile Development, reported progress bi-hourly, collaborated with the Team and CTO for real-time feedback and mentorship.

## PROJECTS

**Thesis: Protecture – Securing Creative Architecture Design with FGSM Perturbation Technique**

*Next.js, FastAPI, Prisma, Supabase* Nov 2024 – Apr 2025

- Developed a web-based platform for securing architectural designs against AI exploitation using the Fast Gradient Sign Method (FGSM) perturbation technique, allowing users to upload images that are adversarially protected while maintaining visual integrity.

**Thrift and Trend – E-commerce Platform for Thrift Store**

*Android Studio (Java), and Firebase* May 2024 – June 2024

- Developed an online thrift store platform where users can list and sell pre-loved clothing items, including shirts, dresses, and other wearable items with integrated shipping support.

**Precision Arms – Weblog System**

*PHP, and MySQL* Dec 2023 – Jan 2024

- Developed a weblog platform for firearm enthusiasts, allowing users to share informative posts, browse categorized content, and access expert insights on rifles and accessories.

## TECHNICAL SKILLS

**Management Tools:** Excel, Jira

**Languages & Frameworks:** JavaScript/TypeScript, PHP, Python, Next.js, React Native, FastAPI

**Front-end Development:** HTML, CSS, TailwindCSS

**Backend & APIs:** REST APIs, Prisma ORM

**Databases & Storage:** MySQL, Supabase, Firebase

**Tools & Testing:** VS Code, Git, Vercel, Render