

Dean Carmelo A. Gruta

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PROFESSIONAL EXPERIENCE

FusionNode

September 2026–Present

Security Product Management Specialist

- Lead product research, prototyping, content integration, and QA for cybersecurity learning products.
- Manage product priorities, requirements, timelines, and deliverables across developers, SMEs, and other stakeholders.
- Develop and refine prototypes, resolve QA-reported issues, and support feature implementation during active development.
- Perform first-pass QA to identify functional, content, and usability issues before stakeholder and SME review.
- Use Claude and Claude Code for prototyping, debugging, code refinement, and AI-assisted development.
- Support product operations involving licensing, budgeting, and P&L tracking.

FusionNode

May 2026–September 2026

Data Security Specialist

- Continued product research and development of the cybersecurity learning platform across prototyping, content, and feature validation.
- Developed and refined the platform's learning engine by integrating SCLA with Bloom's Taxonomy.
- Translated cybersecurity research into structured learning content, product requirements, and learning experiences.
- Applied Perplexity and prompt-engineering techniques to support technical research and AI-assisted content development.
- Collaborated with developers and cybersecurity SMEs to validate product content and implementations

FusionNode

October 2025–May 2026

Security Trainee

- Supported early SIEM product development through front-end design and product support activities
- Researched and conceptualized a cybersecurity-focused learning platform and developed its initial MVP.
- Designed the MVP in Figma and supported development using v0 and Cursor.
- Used Perplexity and prompt engineering for cybersecurity research, content development, and product exploration.
- Developed a learning architecture that was later integrated with Bloom's Taxonomy to support the platform's learning engine.

EDUCATION

Batangas State University - Alangilan

Brgy. Alangilan, Batangas City

Bachelor of Science in Computer Engineering

August 2021–July 2025

- GWA: 1.4221 | Cum Laude

SKILLS & INTERESTS

Technical Skills: Product Development, Product Research, Product Prototyping, Requirements Management, Product Prioritization, Cybersecurity Research, Prompt Engineering, AI-Assisted Development

Development & Product Tools: Claude, Claude Code, VS Code, GitHub, Jira, Notion, Perplexity, Cursor, v0

Creative Tools: Canva, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Blender

Product Focus: Cybersecurity Products, AI-Assisted Products, Technical Product Development, Product Design, Emerging Technologies