Samuel Cedric

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BACKGROUND

Computer Science undergraduate at BINUS University and technology founder with hands-on experience in fullstack engineering, AI systems, and cloud infrastructure. Experienced in building scalable products, leading technical teams, and deploying production-grade applications.

EDUCATION

B.Sc. in Computer Science, BINUS University **2024 - Present**

- Active in three student organizations; achieved a highest semester GPA of 3.97.

PROFESSIONAL EXPERIENCE

Co-Founder & Chief Technical Officer at Nutrisi AI **June, 2026 - Present**

- Owned end-to-end engineering of Nutrisi AI, developing the complete mobile application, backend APIs, and billing workflows from product architecture through deployment.
- Developed and fine-tuned AI models and integrated model inference into backend services and mobile application workflows.
- Architected and scaled Kubernetes infrastructure for containerized services, managing workload orchestration, application deployments, and server capacity.

Founder & Chief Technical Officer at Pelajarin AI **July, 2025 - Present**

- Scaled Pelajarin AI to 1.2 million users, averaging 10,000 daily active users (DAU) and reaching 20,000 concurrent users at peak in production.
- Engineered AI processing workflows that transform learning materials into structured notes, flashcards, and quizzes, alongside an interactive AI study assistant.
- Led system architecture and fullstack development using Next.js and TypeScript, integrating backend APIs, AI model services, and Markdown-based learning content.

Jr. Software Engineer at PT DEWAWEB **May, 2025 - August, 2026**

- Developed and deployed two production-ready internal fullstack web applications using modern technologies.
- Led documentation of DewaVPS API endpoints, improving developer guidance and ease of integration.
- Contributed technical content to DewaVPS newsletters, communicating product updates to users.

Freelance Fullstack Developer at Fiverr **August, 2020 - 2024**

- Delivered 4+ projects that increased usability and assisted 80% of non-technical users with back-end programming tasks such as APIs and requests.
- Developed 3+ automation tools that streamlined user workflows, reducing manual tasks to zero cost.
- Designed and implemented 5+ Discord bots integrated with Discord API, which facilitated seamless communication, automated processes, and improved user experience.

LEADERSHIP & ORGANIZATIONS

Research and Development Manager at Bina Nusantara Computer Club **May, 2025 - Present**

- Led the modernization of BNCC application deployments, migrating legacy PHP services to Docker-based containers.
- Improved legacy application maintainability and advanced microservices, CI/CD, and centralized logging initiatives.

IT Development Activist at BINUS Student Learning Community **December, 2024 - Present**

- Contributed to the frontend development of the Study2Challenge Hackathon website, focusing on performance and user interface.

Member at Ureeka BINUS **October, 2024 - Present**

VOLUNTEERING EXPERIENCES

Volunteer in HOPE Saturday Academy event **May, 2023**

- Organized and facilitated games for children, ensuring high levels of participation and delivering enjoyable experiences with a 95% satisfaction rate.

SKILLS

Languages: Bahasa Indonesia (native), English (proficient), Mandarin (basic)
Programming: TypeScript, JavaScript, Python, PHP, SQL
Frameworks: Next.js, React, Node.js
Infrastructure & DevOps: Docker, Kubernetes, Linux, Git, GitHub Actions, GitLab CI/CD, Traefik
Databases: PostgreSQL, MySQL/MariaDB
Productivity: Microsoft Office, ProPresenter

- **Certified Cloud Practitioner (CCP) Certification by Dewacloud**