Syahandhika Naufal Farizi
Fresh Graduate in Computer Science Education

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Languages: Native in Bahasa Indonesia | Proficient in English

About Me

Computer Science Education graduate with hands-on experience in software and web development, network administration, and server management. Completed a one-year internship as an OutSystems Developer at Mitra Integrasi Informatika (MII), contributing to enterprise-level web solutions for major clients. Skilled in RAID configuration, Proxmox virtualization, and CCTV system setup for industrial environments. Proven ability to troubleshoot complex systems, collaborate across technical teams, and deliver reliable IT solutions. Eager to advance as an IT Specialist by applying expertise in infrastructure management, server optimization, and emerging machine learning applications—while ready to take on technical leadership roles in fast-paced, innovation-driven environments.

Skills

- OutSystems Application Development
- Programming: C, JavaScript, Python, R
- Server Virtualization using Proxmox
- Leadership and Team Collaboration
- Version Control (Git)
- Hardware & Software Troubleshooting
- Technical Documentation
- English Communication Skills
- CCTV Installation and Configuration
- Photo and Video Editing
- Social Media Content Planning

Work Experience

CV. DK Computindo – Bekasi, Indonesia
CCTV Specialist (September 2021 – Present)
- Managed the end-to-end installation, configuration, and maintenance of over 100 CCTV systems across diverse client sites.
- Assessed client security requirements to design and recommend optimized surveillance solutions, enhancing site security by up to 30%.
- Delivered ongoing technical support and after-sales service for a portfolio of 50+ clients, ensuring high system uptime and client satisfaction.
- Directed a 3-member technical team on installation and maintenance projects, consistently meeting deadlines and boosting project efficiency by 15%.

PT. Mitra Integrasi Informatika – Jakarta, Indonesia
Low-Code Developer Intern (February 2024 – March 2025)
- Developed and contributed to a total of five low-code applications using OutSystems, streamlining client business processes and supporting digital transformation initiatives.
- Proactively identified and resolved over 50 bugs through rigorous debugging and feature validation, significantly improving application stability for over 100 users.
- Collaborated with senior developers to refine UI/UX designs and user flows based on client feedback, enhancing overall application usability.
- Engineered API integrations with external services and conducted thorough performance testing to ensure seamless pre-deployment functionality.
- Authored comprehensive technical documentation and user guides, simplifying the onboarding process for both a technical team and end-users.

Universitas Pendidikan Indonesia – Bandung, Indonesia
Teaching Assistant – Programming Algorithms Course (September 2022 – February 2023)
- Collaborated with lecturers to prepare and curate course materials for a class of 80 students, focusing on core algorithm and programming concepts.

- Conducted weekly practical lab sessions for 35+ students, providing live coding demonstrations and hands-on assistance with programming assignments.
- Evaluated and provided constructive feedback on over 100 student assignments and exams, guiding them to improve their algorithmic thinking.
- Authored and refined supplementary learning materials, which contributed to a 25% increase in student comprehension based on semester-end evaluations.

Organization Experience

Staff of Social-Political Affairs Division
Student Executive Board (BEM) – FPMIPA UPI (October 2023 – July 2024)
- Orchestrated and supported key initiatives, including community service programs, political forums, and campus advocacy campaigns.
- Demonstrated versatility by taking on key event roles such as Master of Ceremonies (MC), Logistics Coordinator, and Documentation Lead to ensure successful execution.
- Actively contributed to strategic planning and execution of the division's annual programs through weekly coordination meetings.

Head of Aspiration Commission
Student Legislative Council (DPM) – Kemakom UPI (February 2023 – February 2024)
- Directed the Aspiration Commission, leading a team to systematically gather, analyze, and advocate for student needs to department leadership.
- Spearheaded the commission's social media strategy, managing content creation and scheduling to boost student engagement and transparency.
- Established and maintained effective communication channels between the student body and faculty, ensuring student concerns were addressed promptly.

Certification

PostgreSQL
IDN.ID Training Center – Jakarta (31 August 2025)

Senior Programmer
Badan Nasional Sertifikasi Profesi (BNSP) – Bandung (15 November 2024)

Education

UNIVERSITAS PENDIDIKAN INDONESIA (2021 - 2025)
Bachelor's Degree in Computer Science Education
GPA: 3.73 / 4.00