Muhammad Novil Fahlevy

Software Engineer

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SUMMARY

Full-stack Web Engineer and recent Information Systems fresh graduate with expertise in backend, web frontend, and mobile apps engineering. Since 2018, I've developed a wide range of applications—from a monolith Laravel election quick count platform and job search sites to fitness tracking apps—showcasing the implementation of a blend of self-taught dedication, formal educations, and bootcamps.

I continuously refine my skills through programs like Alterra Academy (Mobile Engineering with Flutter) and Bangkit Academy (Cloud Computing), and I have practical experience as a university teaching assistant. Recognizing that solving complex problems demands continuous growth, I possess a strong passion about continuous learn and engineering, and ready to contribute immediately to your team.

EXPERIENCE

Freelance Web Developer   10/2024 - 12/2024
Sistem Informasi Pemantauan Perkembangan Politik Daerah (SIPPPDEH) by Pemerintah Provinsi
Kalimantan Timur
- Developed a full-stack, monolith Laravel web application for quick count calculation during the Pilkada Election 2024 in Kalimantan Timur, including robust vote input forms and complex, regionalized calculation logic.

Junior Web Developer   04/2021 - 04/2022
PT. Indeks Media Teknologi
- Developed the full-stack Laravel monolith and dynamic UI using Alpine.js for CasualChase, an Australian job-search platform comparable to LinkedIn.
- Developed a full-stack e-commerce solution for Syariah pawnshop CITRA99 (Samarinda), utilizing Laravel for the backend and Vue.js for a modern, responsive user interface.
- Developed a complete performance evaluation system for FKIP Universitas Mulawarman, leveraging Node.js (backend) and Vue.js (frontend) for a unified and scalable application.

Freelance Web Developer   04/2020 - 09/2020
CV. Thortech Asia Software
- Developed the core application for Disdukcapil (West Kutai Province), developing the Laravel backend API and building the administrative dashboard interface using React.js.

Intern Junior Web Developer   01/2019 - 06/2019
CV. Thortech Asia Software
- Developed a full-stack employee attendance website, called Absensi, leveraging Laravel for business logic and data management and React.js for a modern user experience.
- Developed a monolith Laravel profile website for Dinas Pertanian Kutai Barat (Agriculture Department of West Kutai), streamlining their public presence.

EDUCATION

Information System ↗   07/2021 - 08/2025
Universitas Mulawarman - Bachelor's Degree (S1)
- Became the event coordinator of Information System Association (INFORSA) talkshow event.

- Built a monolith Laravel profile website of Kampung Ketupat Samarinda as a community service (Pengabdian Kepada Masyarakat) of Information System study program.
- Became the laboratory assistant of Basic Programming, Object- oriented Programming, Web Programming, Web Framework Programming (using Laravel), and Mobile Programming (using Flutter) courses.
- Became the teaching assistant of Mobile Programming (using Flutter) course.
- Graduated from Kampus Merdeka: Alterra Academy Batch 5: Mobile Engineering with Flutter.
- Graduated from Kampus Merdeka: Bangkit Academy 2024 Batch 1: Cloud Computing.
- Built a monolith Laravel (Livewire) website of Learning Management System (LMS) of Information System study program practicum learning as my ungraduate thesis (skripsi).
- Published the thesis as the main author of the practicum's LMS website, titled "Design and Development of Information Systems Practicum Management Website Using Agile Scrum Method" at Jurnal Ilmiah Sistem Informasi (JUISI).

Software Engineering ↗
06/2018 - 06/2021
SMK Negeri 7 Samarinda

- Did an internship program in CV. Thortech Asia Software, had contributed in two website projects.
- Built a monolith Laravel website of book store cashier and management called TokBuk for the pre-final exam project.
- Won the 2nd champion in the Lomba Kompetensi Siswa Nasional (LKSN) 2020 in Cloud Computing path, using Amazon Web Services (AWS).