

Deni Dwi Arta

Full-Stack Engineer React Node.js PostgreSQL | denidarta@gmail.com | github.com/denidarta | Jakarta

ABOUT ME

Full-Stack Engineer with 6 years of experience building scalable digital products across fintech, SaaS, and user-focused platforms. Skilled in end-to-end development with a focus on clean architecture, performance, and usability. Experienced collaborating across product, design, and engineering to deliver efficient solutions from frontend and backend systems to UI/UX. Passionate about building technology that improves product performance, enhances user engagement, and drives business growth.

SKILLS

Engineering

JavaScript / TypeScript, React / Next.js, Node.js, NestJS, PostgreSQL, Git, Docker

Product

Agile & Scrum, Backlog Management, Sprint Planning, Stakeholder Management, Roadmapping, Design Thinking

EXPERIENCE

Product Owner at SHAFIQ.ID (Jan 2023 - Present. 3 yrs 5 mos)

- Owned product development across end user features and internal CMS tools, from requirements to release.
- Bridged ops and engineering, translating vague business requests into software specifications covering system architecture, database schemas, and API contracts.
- Tested API endpoints in Postman and stayed close to the CI/CD pipeline through staging and migrations.
- Shipped 100+ platform enhancements on a weekly Agile cadence, including payment integrations, secondary market features, and workflow automation.
- Contributed to growing disbursed funds from IDR 140B to IDR 512.8B and the active investor base to 42.4K+ users within two years.
- Shafiq awarded Indonesia's #1 Securities Crowdfunding platform by ALUDI in 2025 both Most Issuers and Most Funding in the industry.
- Supported SHAFIQ in becoming Indonesia's largest Securities Crowdfunding platform by accumulated disbursed funds in 2023.

Product Designer at SHAFIQ.ID (May 2022 - Feb 2023. 10 mos)

- Rebuilt the entire Figma component library from scratch when I joined, reverse-engineering the live product and porting everything into structured, reusable components.
- Owned prototypes and user flows across the product.
- Worked closely with engineers through the design handoff process.

Information Architect at Fanattics Technology (Mar 2020 - May 2022. 2 yrs 3 mos)

- Designed scalable system architectures and optimized application workflows for web-based platforms.
- Collaborated with full-stack engineers to define technical requirements, feature logic, and integration flows.
- Created wireframes, functional specifications, and implementation-ready prototypes for development teams.
- Supported agile sprints, system testing, bug analysis, and iterative feature enhancements.
- Maintained technical documentation, workflow diagrams, and system mapping for cross-team consistency.

FREELANCE PROJECTS

Product Design Advisor at Rakamin Academy (Feb - Jul 2021. 6 mos. Remote)

- Advised on platform UX to make learning more intuitive for students entering tech careers.
- Guided design of the course platform progress tracking, feedback systems, video content, live classes.
- Contributed to Rakamin partnering with KOMINFO as a certified digital training platform.

Product Researcher at Dattabot (Mar - Apr 2020. 2 mos.)

- Digitalized a slaughterhouse manufacturing process using IoT devices for real-time monitoring.
- Built a workflow dashboard replacing a manual paper system, improving transparency and efficiency.
- Supported halal certification compliance through data-driven operational improvements.

UX Designer (DesignOps) at transcosmos inc. (Aug 2019 - Mar 2020. 8 mos. Jakarta)

- Maintained and extended the design system across multiple digital products.
- Standardized the design-to-development handover process, reducing back-and-forth between teams.
- Optimized DesignOps workflows to improve collaboration between design, product, and engineering.

UX Design Lecturer at Purwadhika Startup School (Nov 2019 - Mar 2020. 5 mos. Part-time)

- Taught UX principles and tools; mentored students on portfolio development and career readiness.
- Standardized the curriculum and scoring system for consistency across cohorts.
- Contributed to an 80% student hiring rate at reputable startup companies.

EDUCATION

- RevoU: Fullstack Software Engineering Program (2026)
- Universitas Indonesia: B.A. English Literature (2014 - 2019)