

Darren Iskandar Cahyadi

SOFTWARE ENGINEER

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| [GitHub] (<https://github.com/TBwze>)

Professional Summary

Computer Science graduate with hands-on experience in full-stack development (Java, Spring Boot, React, Laravel). I am passionate about building scalable APIs, debugging complex systems, and collaborating in Agile teams. Strong foundation in clean code practices and test-driven development.

Experience

Samsung Research Indonesia | Software Engineer Intern

Mar 2024 – Mar 2025

- Developed Android/React applications with features like brand-new product type and interactive calendar scheduling using Agile methodologies.
- Designed multiple REST APIs using Spring Boot for seamless data integration between frontend and backend systems.
- Debugged various software issues (e.g., authentication error), ensuring stable production releases.
- Implemented unit tests for legacy code, significantly improving maintainability and test coverage.
- Collaborated with cross-functional teams to deliver features aligned with business requirements.

Data Science Bootcamp | Binar Academy

Sept 2023 – Feb 2024

- Built an LSTM model for hate speech detection, trained on 100 twitter comments, and deployed via Flask API.
- Automated data preprocessing using Pandas, streamlining the pipeline for future iterations.

Education

Bina Nusantara University

Bachelor's Degree in Computer Science | GPA: 3.71 | Expected 2025

Technical Skills

- Backend: Spring Boot, Java, Python (Django), C# (.NET), Laravel, Flask, Node.js, Express.js, Next.js, REST APIs
- Frontend: React.js, Blade, JavaScript, HTML/CSS
- Databases: MySQL, MongoDB, PostgreSQL
- Tools: Git/GitHub, Postman, Swagger
- Practices: Agile/Scrum, Unit Testing, CI/CD

Notable Projects

Fashion Realm

- Full-stack e-commerce platform with JWT authentication, product catalog, and checkout system.
- Developed an admin dashboard for inventory management and order tracking.
- Optimized database queries and ensured responsive UI with CSS/JavaScript.
- Tech: Laravel, JavaScript, MySQL.

<https://github.com/TBwze/Fashion-Realm>

Shared Future

- Decentralized crowdfunding platform with smart contract-secured transactions.
- Built a React frontend with real-time donation tracking and campaign leaderboards.
- Integrated MetaMask for Ethereum-based payments.
- Tech: React, Node.js, Express, MongoDB, Solidity.

<https://github.com/TBwze/Berlin>