Kelson Vincien

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EDUCATION

Bina Nusantara University   Tangerang, Indonesia
Bachelor of Science in Computer Science   2023 – Present
- Cumulative GPA: 3.99/4.0
- Relevant Coursework: Data Structures, Algorithms, OOP, Databases, Cloud Computing, Big Data, AI

SKILLS

- Programming Languages: Python, Java, Javascript, Typescript, SQL, C/C++
- Frameworks/Libraries: React, Vite.js, Express.js, Next.js, Pandas, Numpy, Scikit-learn
- Databases: MySQL, PostgreSQL, MongoDB
- Big Data: Hadoop, Spark
- Tools & Technologies: Git, VS Code, Tableau, PowerBI

PROJECTS

Nindyamaya (Ongoing)
- Led the development of BSLC's mentoring platform, a complete rebuild serving over 100 students, focused on enhancing user experience and reducing manual data entry for activity logging, attendance, and pairing.
- Orchestrated technical setup including ERD design, API contract definition, and Git repository initialization, providing a robust foundation for development.
- Technologies Used: Vite.js, Express.js, MySQL, Git

Socially (Personal Project) | http://socially-two-dun.vercel.app/
- To deepen my understanding of full-stack development, I independently developed a full-stack social media platform, allowing users to sign up/in, post text/images, follow others, like, and comment on posts.
- Implemented core functionalities including user authentication with Clerk and robust data management with Supabase. Conducted basic usability testing to refine the user experience.
- Technologies Used: Next.js, Clerk, Supabase.

BSLC E-Learning Platform | https://elearning.bslc.or.id/
- Developed key user interface (UI) components for the homepage and major-choosing sections, enhancing navigation and accessibility for learning modules and exam resources.
- Collaborated effectively within a development team, taking ownership of assigned features and contributing to continuous revisions for optimal website quality and user experience.
- Technologies Used: Laravel, HTML, CSS, Git.

AWARDS & COMPETITIONS

- **WebGIS Competition (MAPID)**: Third Place for GeoVest, a Geospatial AI solution for Investment Property Decision-Making.
- **Hackathon BINUS X Microsoft**: Top 10 Grand Finalist with EyeFriend, an AI Prototype for the Visually Impaired.

ORGANIZATION EXPERIENCE / LEADERSHIP

Binus Student Learning Community   Tangerang, Indonesia
Manager of IT Development Division   February, 2025 – Present
- Led a team of 5+ developers in planning and executing IT projects, including web platform development and system improvements for organizational operations.
- Oversaw technical setup and maintenance for club initiatives, ensuring smooth delivery of digital resources and events.