# **KENNETH ANGELO SULAIMAN**

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## **SUMMARY**

Third-year Computer Science student at BINUS University with hands-on experience as a Web Developer at Bina Nusantara IT Division. Skilled in fullstack development with Next.js (React, TypeScript) for frontend and Laravel for backend. Experienced in building interactive web applications, with strengths in adaptability, collaboration, and time management. Seeking internship opportunities to further apply and expand fullstack expertise.

#### **EDUCATION**

## **Bachelor of Computer Science**

Graduating 2027

**BINUS University** 

3.90 GPA

Relevant coursework: Algorithm and Programming, Data Structures, Software Engineering, Database Technology

#### PROFESSIONAL EXPERIENCE

## Bina Nusantara IT Division, Jakarta, Indonesia: Associate Web Developer

March 2025 - Present

- Contributed to the development of Carolus Connect, an internal web application for RS St. Carolus used by doctors and nurses for patient administration.
- Built the Informed Consent feature (one of three core modules) using Next.js, TypeScript, and Laravel, integrating frontend design from Figma with backend APIs for data retrieval and updates.
- Developed dynamic patient documentation templates in Laravel using HTML/CSS, enabling automatic population of patient data from the MySQL database.
- Assisted in the development of the Prodia financial statements system, including database design with Laravel migrations and implementation of authentication features.
- Collaborated with developers, designers, and project managers in an Agile environment.
- Participated in frontend code reviews to ensure code quality and maintain consistency across the project.

#### **PROJECTS**

KosInfo February 2025 – June 2025

Collaborated in a team of five to create a web application for university students looking for places to live.

- Built a fullstack web application to help university students find reliable places to live or as we would call "kos", with features for ratings, reviews, and a discussion forum.
- Designed and implemented the database schema in MySQL and developed backend services in Laravel, integrating APIs with the frontend.
- Implemented authentication and authorization features, ensuring only registered users could post reviews, replies, or forum discussions.
- Contributed to frontend development using React (via Vite), including building the search functionality and dashboard features.

VKellogs May 2024 - June 2024

Created a mock website for a fictional cereal brand as part of a university lab assignment.

- Built a multi-page responsive website (Home, Products, Recipes, About, Contact) using plain HTML, CSS, and JavaScript.
- Focused on front-end fundamentals and design, translating a Figma prototype into a clean, responsive layout.
- Gained experience in color palettes, UI/UX design, and basic interactivity (on the contact us form)

#### **Air Quality Index Prediction**

April 2024 - July 2024

Alongside 2 friends developed a machine learning application to predict AQI values and deployed a simple frontend.

- Built regression models using Random Forest and XGBoost in scikit-learn, improving performance through ensemble methods.
- Implemented a user-facing dashboard with Streamlit to visualize predictions and allow user input.

## **ACTIVITIES**

## **BINUS Mandarin Club (BNMC)**

February 2025 - Present

Acitivist of Human Resources and Development, Coordinator and Secretary/Treasurer of Events

- Coordinator of facilities, equipment, safety, and transportation for BNMC Seminar, ensuring smooth logistics and safety for around 100 participants.
- Served as Secretary and Treasurer for BNMC Expo 2025, documenting meetings, preparing proposals and reports, managing cross-division coordination, and overseeing the event budget and cash flow.
- Contributed to successful outcomes, including welcoming 200+ new members during Expo BNMC 2025.

## **TECHNICAL SKILLS**

Programming Languages: TypeScript, JavaScript, HTML, CSS, C, Python

Frameworks and Libraries: React, Next.js, Laravel

Databases: MySQL

Tools and Platforms: Git, GitHub

AI/ML: TensorFlow, scikit-learn, XGBoost, Random Forest, SVM, IndoBERT