

Kristoforus Naidu

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COMPUTER SCIENCE UNDERGRADUATE

Computer Science Undergraduate at Bina Nusantara University, specializing in IoT, software development, mobile programming, web design, and front-end development. I combine my technical expertise with a passion for business, focusing on creating functional, user-friendly solutions. Known for my leadership, communication skills, and teamwork, I enjoy applying my knowledge to real-world projects, driving innovation and practical outcomes.

EDUCATION

Cahaya Bangsa Classical School	Bina Nusantara University
Natural Science	Computer Science
2019 - 2022	2022 - 2026 (expected)

PROJECTS AND EXPERIENCES

Co-founder & CEO, EasyMove Taiwan (EzMove) Business Startup	Apr 2024 - Present
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As the Co-founder and CEO of EasyMove, a moving service company, I have played a key role in establishing and growing the business from the ground up. Initially focused on helping university students with their dorm relocations, the company has since expanded its services to cater to a broader market, including regular citizens. I oversee business operations, strategic planning, and development, while also managing our website to ensure a userfriendly experience for customers. My responsibilities include leading the team, driving growth, and continuously enhancing our service offerings to meet customer needs efficiently

Fund Aid Hub University Project	2024
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As part of a university project, my team and I developed a fully functional fundraising website. We implemented a variety of web technologies including HTML, CSS, JavaScript, PHP, and MySQL to create a user-friendly platform where users could securely donate to causes. I contributed to both the front-end and back-end development, ensuring smooth user interaction, efficient data handling, and robust functionality.

StyleSpace University Project	2024
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My team and I developed StyleSpace, a furniture e-commerce app that integrates augmented reality (AR) to allow users to visualize furniture in real spaces before purchasing. We used Java for the app's development and Firebase for backend services, including authentication and data storage. I contributed to building the AR functionality, ensuring seamless user experience and effective real-time data management. This project enhanced my skills in mobile app development and cloud integration while giving me experience in delivering innovative solutions to practical problems.

University Project

My team and I developed a web-based application that can detect COVID-19 from lung X-ray images. The system allows users to upload an X-ray image, which is then processed to determine the likelihood of COVID-19 infection based on image analysis algorithms. This project involved integrating machine learning models with web technologies, focusing on accurate detection and user-friendly design. Through this experience, I gained expertise in web development and AI implementation, while contributing to a tool aimed at addressing a critical health challenge.

Co-author, "Dual-Parameter Air Monitoring System" Paper – ICORIS 2024

University Project

I co-authored a paper titled "Dual-Parameter Air Monitoring System," which was recently accepted for presentation at ICORIS 2024. The paper focuses on innovative IoT solutions for environmental monitoring, specifically addressing air quality through a system that measures and analyzes key parameters. The project was based on an IoT system my team and I designed, which uses sensors and real-time data processing to monitor air pollution effectively. This experience deepened my expertise in IoT applications for sustainability and environmental protection.

SKILLS

Soft Skills

- Adaptable
- Ambitious
- Attention to Detail
- Communication
- Creativity and Innovation
- Leadership
- Problem-solving
- Project Management
- Teamwork
- Time Management

Hard Skills

- Programming Language: C, C++, C#, Java and Python
- Web Development: HTML, CSS, JavaScript, PHP, and MySQL
- Mobile App Development: Android Studio
- IoT Systems: Arduino
- Augmented Reality (AR): Unity
- Database Management: MySQL and Firebase
- UI/UX Design: Figma, HTML, CSS, and JavaScript
- Business Operations
- Microsoft Office: Word, Excel, Power Point