

Valentinus Kenji

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Jakarta, Indonesia

PROFILE SUMMARY

A highly motivated Computer Science student at Binus University with a strong foundation in web development, a specialization in data science from IBM, and practical experience in mobile development on the iOS platform. Skilled in a range of programming languages including Python, Swift, React, JS, C, and Java, as well as front-end technologies like HTML and CSS. Passionate about leveraging technology to create impactful solutions and continuously expand my technical expertise.

EXPERIENCE

iOS Developer

Apple Developer Academy | Internship

Mar 2023 - Present

- Developed 5+ iOS applications leveraging SwiftUI, UIKit, CoreML, and AVFoundation.
- Collaborated in Agile teams, partnering with designers and project managers to deliver high-quality iOS applications by optimizing workflows and ensuring adherence to Apple's iOS design standards.
- Implemented Clean Architecture for long-term scalability and maintainability, and enabling future updates with minimal code restructuring.
- Implemented RESTful API endpoints to enhance application data flow and enable responsive, real-time features, minimizing latency in data-driven sections and facilitating quick access to backend services.

PROJECTS

Kreate

- Developed a platform for connecting content creators with fans, focusing on front-end development using Swift and SwiftUI.
- Built robust, user-centered components with precise alignment to Apple's Human Interface Guidelines, improving front-end responsiveness and ensuring a seamless user experience.

Shuttle of Destiny

- Led Agile workflows to manage timelines and prioritize tasks for a decision-based game project, ensuring on-time delivery and effective team collaboration.
- Developed and optimized front-end components in Swift, creating smooth gameplay transitions and enhancing user interactivity for a seamless gaming experience.

Help Us Hear! (Huh)

- Designed and developed an interactive sign language learning app in Swift, integrating Figma-designed UI and Core ML for gesture recognition.
- Achieved 95% detection accuracy, creating an intuitive, accessible learning experience for users engaging with sign language in real time.

EDUCATION

UNIVERSITAS BINA NUSANTARA

School of Computer Science | Bachelor of Science in Computer Science

2021 - Present

- Cumulative GPA: 3.63 / 4.0
- Focused on Web Development with coursework in Agile Software Development, Algorithm Design and Analysis, Artificial Intelligence, Code Reengineering, Data Structures, Database Technology, Human-Computer Interaction, Object-Oriented Programming, Operating Systems, Pattern Software Design, Software Engineering, Web Programming

CERTIFICATION

IBM Data Science Specialization – IBM

Data Science | Data Analyst

April 2023

- Skills Learned: Data Science, Machine Learning, Statistical Analysis, Data Visualization, Python Programming, SQL, Big Data, Data Mining
- Capstone Project: SpaceX Falcon 9 Landings Analysis