Vincent

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SUMMARY

Ambitious and adaptable iOS developer with a strong foundation in technical skills and innovative problem-solving. Experienced in developing iOS applications from scratch and applying Apple Human Interface Guidelines to enhance user experience. Skilled in advanced Swift, C, HTML, CSS, and proficient in frameworks like SwiftUI and MVVM. Known for a quick learning ability, adaptability, and a commitment to delivering high-quality results. Passionate about embracing new challenges and continuously expanding skill sets to stay ahead in the evolving tech landscape.

EXPERIENCES

Apple Developer Academy
Junior iOS Developer, Internship   **Mar 2024 – Dec 2024**

- Built and optimized multiple iOS, iPadOS and WatchOS applications from scratch, enhancing app performance and user experience by applying Apple Human Interface Guidelines.
- Projects include:
  - **Pinion**
    - Created an app for BSD Link drivers to manage passenger counts, enhancing efficiency and responsibility in tracking.
    - Tech-stacks: SwiftUI, Python, and TensorFlow.
  - **SCUP**
    - Built a sketching app empowering user to transform initial sketches into polished illustrations, promoting creativity and skill improvement.
    - Tech-stacks: SwiftUI, UIKit, SwiftData, Firebase, AVKit, and Python Replicate.
  - **Find then Guess (FTG)**
    - Developed an AR game blending real-world exploration and virtual guessing, encouraging physical movement and observational skill enhancement.
    - Tech-stacks: SwiftUI, UIKit, ARKit, RealityKit, UserDefault, AVFoundation, and Lottie.
  - **PhysiQuest**
    - Developed an educational physics app with interactive experiments, structured materials, and exercises to make physics accessible and engaging.
    - Tech-stacks: SwiftUI, UIKit, SpriteKit, GameplayKit, UserDefault, and Lottie.
  - **Cartulator**
    - Built a grocery shopping app focusing on budgeting and expense tracking for elderly users, incorporating real-time calculations and spending alerts.
    - Tech-stacks: SwiftUI, UIKit, SwiftData, and AVFoundation.
  - **Dandenion**
    - Developed an app to enhance safety for women pedestrians with features for recording and incident reporting in catcalling-prone areas.
    - Tech-stacks: SwiftUI, UIKit, SwiftData, CloudKit, AVFoundation, BackgroundTasks, CoreLocation, MapKit, WatchConnectivity, and UserNotifications.
  - **DariData**
    - Working on an app to analyze data for UMKM businesses, transforming information into actionable insights for improved business decisions.
    - Tech-stacks: SwiftUI, UIKit, Security, Charts, Pandas, OpenAI, Alamofire, Firebase, Python, TensorFlow, Keras, Scikit Learn, Flask, GCP, and Lottie.

Cent-Elektronik
Small Business Owner   **Mar 2023 – Present**

- Established Cent-Elektronik, an online electronics store from scratch, by conducting thorough market analysis to identify customer needs and preferences. Developed effective pricing strategies and a strong brand identity to differentiate the business from competitors. Implemented solutions to improve product offerings and enhance the overall shopping experience, contributing to a successful launch and growth of the store.

EDUCATION

BINUS University

Bachelor's degree of Computer Science   2021 – Present
- **Current GPA:** 3.82/4.00
- **Contest Participation:** The 2022 ICPC Asia Jakarta - Indonesia National Contestant

SMA Fons Vitae 1 Marsudirini Jakarta

High School Diploma of Natural Science   2018 – 2021
- **Activities and societies:** Scout, Basketball, and Computer design
- **Olimpiade Sains Nasional (OSN) Participant:**
  o 2019: Mathematics
  o 2020: Informatics / Computer

SKILLS

Language:

- **Bahasa** – Native
- **English** – Intermediate
- **Mandarin** – Basic

Software

- **Swift** – Advanced
- **C (Programming Language)** – Advanced
- **SQL** – Intermediate
- **Python** – Intermediate
- **HTML** – Advanced
- **CSS** – Advanced
- **Java** - Basic
- **JavaScript** – Intermediate
- **Adobe CC** – Advanced
- **Figma** – Intermediate
- **Procreate** – Intermediate
- **Microsoft Office** – Advanced

CERTIFICATION

HackerRank
Problem Solving (Intermediate) Certificate   Nov 2023 – Present

HackerRank
SQL (Intermediate) Certificate   Nov 2023 – Present

Cognitive Class
Cognitive Class: Introduction to Cloud (Provided by IBM)   May 2023 – Present

ICPCID
ICPC – International Collegiate Programming Contest   Nov 2022 – Present