

[Danang Eka Saputra]

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About Me

I am a dedicated software developer with a Bachelor's degree in Computer Systems (GPA: 3.85) and nearly 3 years of hands-on experience, specializing in mobile and web development. I am enthusiastic about delving into new and challenging projects, particularly in web development and cross-platform mobile development. My approach combines strong analytical skills with creativity to build scalable, high-performance applications.

In addition to my software development expertise, I am also a data enthusiast with a keen interest in data analysis, data mining, and data engineering. I am passionate about leveraging technology to address real-world challenges and uncover insights through data-driven solutions.

Skills and Abilities

- Programming Languages: Dart (Flutter), Java, Kotlin, Swift, HTML, CSS, JavaScript, Python,
 React IS
- Tools and Technologies: Android Studio, Git, Firebase, RESTful API, MySQL,
- Application Development Expertise: SDLC Agile, UI/UX Design, API Integration, Testing and Debugging, Deployment to Play Store/App Store, Slicing Figma Design into app
- Other Skills: Problem Solving, Teamwork, Communication, Project Management, Good Analytical Thinking, Proficient in Microsoft Excel

Work Experiences

PT. Sellon Tech Indonesia (South Jakarta, Indonesia)

Mobile Developer (Agustus 2021 - present)

- Developed and maintained mobile applications.
- Collaborated with design and backend teams to integrate new features.
- Optimized application performance across various devices and operating systems.
- Resolved bugs and technical issues in released applications.
- Conducted testing and debugging to ensure application quality.
- Created technical documentation for maintenance and further development.

Wearness Education Center (Madiun, Indonesia)

Teaching Assistant (April 2018-September 2018)

- Assisted students in computer lab-based learning.
- Supported instructors in teaching Microsoft Office and programming.

Educations

Institute Technology and Bussiness Asia Malang (2018-2021)

S1 Computer System - GPA 3,85

- Gained a strong foundation in computer systems, including software development, database management, and network infrastructure.
- Developed skills in web development and mobile applications with Kotlin or Java.
- Active member of the Computer Systems Student Association, Research and Development division.
- Final project: Developed a mobile-based neural network system to identify diseases in rice plants.

Wearness Education Center – Non Formal (2017-2018)

Informatic and Computer Engineering

- Served as a Computer Lab Teaching Assistant, where I supported students and facilitated lab sessions.
- Gained experience in desktop application development using C#.
- Studied algorithms and programming principles, enhancing problem-solving skills.
- Acquired knowledge in fundamental accounting and Microsoft Excel, commonly used in the professional world.

Projects

SELLON: Hyperlocal Community App

This application was developed while working at Sellon. Sellon is a dynamic, community-centered service designed to enhance local connections by facilitating the buying and selling of goods through in-person interactions. Developed with Flutter, Sellon provides a seamless, intuitive platform for users to engage with their neighbors, exchange items, and stay informed about local events and news.

BabyBoom: App for Encouraging Childbirth

 This application was developed while working at Sellon. BabyBoom, created with Flutter, supports couples through conception and pregnancy by rewarding them with tokens for intimate moments. As pregnancy progresses, rewards increase, with even greater incentives upon childbirth. It's a motivating and supportive tool designed to assist couples throughout their journey to parenthood.

Other projects see: https://danangeka.vercel.app/

Language Skills

• Bahasa Indonesia: Native

English: Intermediate to Advanced

Sertificate

- Alibaba Cloud: Big Data Fundamentals Digital Talent Scholarship by Pusbang Proserti 2023
- Data Engineer Digital Talent Scholarship by Pusbang Proserti 2022