



Andrew Firman Saputra

Software Engineer

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ABOUT ME

Hi, I'm **Andrew Firman Saputra**, a **Software Engineer** from **Surabaya, Indonesia**. I specialize in building and optimizing web applications, with experience in **PHP**, **CodeIgniter** and **SilverStripe**. I'm always eager to learn and improve, whether it's through **coding**, exploring **AI**, or **personal growth**. In my free time, I enjoy **gaming** and **tech**.

EXPERIENCE

- **Brighton Real Estate – Back End Developer** (September 2024 – Present)
 - Developed **website, business logic**, and **back-end systems**.
 - Localized the website for **English** using GCP AI.
 - Optimized **Notification API**, reducing fetch time by 75%.
 - Implemented **dynamic barcode** scanning (**camera & scanner**).
 - Refactored **store system** to support **multiple items** with **cart & checkout**.
 - Integrated **Xendit** for **automated payments**.
 - Automated agent leader mutation form for structural updates.
- **PT Untung Bersama Sejahtera – Software Engineer** (July 2023 – June 2024)
 - Developed an **AUDIT Web App**, **automating reports** and boosting efficiency by 20%.
 - Optimized **SQL** for **Oracle & MySQL**, cutting **data** retrieval time by 25% for 3+ departments.
 - Collaborated with users to **gather and refine requirements**
- **PT Deus Code – Back End API Intern** (July 2021 – November 2021)
 - Developed **Webhook REST APIs** for Instagram & Facebook Business, boosting **user interactions** by 30%.
 - **Designed and managed** MySQL databases for **dashboards** used by business partners.

SKILLS

- **Software Engineering**
 - HTML, CSS, Javascript, jQuery, Bootstrap, CodeIgniter, PHP, AJAX, SilverStripe, Memcached, Python
- **Team Collaboration and Management**
- **User Interaction and Requirements Gathering**
- **Time Management**
- **Leading and teaching other programmers**
- **Debugging and bug fixing**

EDUCATION

- **Petra Christian University – Computer Science** (July 2018 – July 2022)
 - GPA: 3.75 (**Cumlaude**).
 - I learned **software engineering** and **collaborative skills** from classes and University activities.
 - I earned an **award** for the **Most Outstanding Student** during my 1st term here.