

# AGHUS SETIO BAKTI

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East Java, Indonesia

Entry-level Web Developer with 5 years of PHP experience and 1 year of hands-on TypeScript. Recently graduated, primarily focused on backend development while capable of contributing to full-stack applications, including API and database work. Highly enthusiastic about learning new technologies and continuously improving technical skills.

## SKILLS

- HTML/CSS
  - JavaScript
  - TypeScript
  - PHP
- Hono
  - Node.js
  - Svelte/Sveltekit
  - Docker
- Git
  - Kafka
  - AWS
  - PostgreSQL

## EXPERIENCE

- Software Developer

PT ITPI TECHNOLOGY

Contributed to the development and implementation of the Purchase Order module on the GBK e-Procurement system.  
Developed a task scheduling feature similar to Microsoft Project in the Task Management system.  
Contributed to the development and deployment of the Invoice module on The Energy e-Procurement platform.

Oct 2019 - Sep 2024
- Software Developer (Internship)

PT INOSOFT TRANS SISTEM

Utilized the CodeIgniter framework for web application development.  
Implemented basic RESTful APIs to support inter-system integration.

Nov 2017 - Apr 2018

## PROJECTS

- BP-Hono | TypeScript, Node.js, Bun, Hono, Scalar, PostgreSQL,

Boilerplate Hono for Node.js and Bun runtimes, built with VSA and clean architecture for scalable and maintainable code.

End-to-End Type Safety: Ensured type safety across database queries, DTOs, services, and API responses using Drizzle ORM, reducing runtime errors.  
PostgreSQL Database Management: Designed schemas and implemented structured seeding for consistent data across environments.  
Versioned API Development: Built multi-version APIs (v1, v2) with RFC 9457-compliant standardized responses and centralized formatting.  
Comprehensive Testing: Developed unit, integration, and end-to-end tests for key features, ensuring reliability and maintainability.
- SveltKono | SvelteKit, TypeScript, Node.js, MJML, Hono, Scalar, PostgreSQL, Redis, Tanstack Query

Server Side Rendering boilerplate combining SvelteKit and Hono, providing a ready-to-use foundation for fast server-rendered application development.

Full-Stack Type Safety: Achieved end-to-end type safety across SvelteKit front-end and Hono back-end using TypeScript, ensuring consistent data contracts and reduced runtime errors.  
Authentication with OTP & Email: Implemented basic user authentication with OTP tokens and email notifications for registration flows (demo-ready for learning and prototyping).  
CRUD Products Tracker: Developed a full-featured products tracker with CRUD operations, status toggling, pagination, search, and file uploads.

## EDUCATION

B.Sc. in Computer Science, Universitas Trunojoyo Madura (2020–2025)