

CRISTIAN PHILANDER

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SUMMARY

Computer Science student at Bina Nusantara University specializing in Software Engineering. Experienced in backend architecture, database management, and cross-platform mobile development. Proven ability to lead projects from conceptualization to deployment, with a strong focus on impactful solutions such as circular economy platforms and food rescue applications.

PROJECTS

Daurin – Circular Economy Marketplace App

2026

Project Leader, Backend & Database Developer | Nest.js, TypeScript, MongoDB, Notion

- Initiated and led a team to develop a circular economy marketplace connecting buyers and sellers of reusable items.
- Architected and implemented scalable backend services and RESTful APIs using Nest.js and TypeScript.
- Designed and managed the database schema using MongoDB to handle user transactions and product listings.
- Managed sprint workflows, task delegations, and documentation utilizing Notion.
- Impact: Within six-month deadline, I was able to complete everything in four months, averaging a 25% completion rate per month.

ZeroWaste Bites (Habisin) – Food Rescue App

2026

Software Developer | Flutter, Dart, Android Studio, VS Code

- Collaborated on a team development project for a food rescue mobile application aimed at reducing food waste.
- Designed comprehensive user personas, sequence diagrams, and comparative matrix tables for project planning.
- Configured and developed frontend and backend integrations using Flutter and Dart.
- Impact: Within six-month deadline, I was able to complete everything in four months, averaging a 25% completion rate per month.

EDUCATION

Bina Nusantara (Binus) University

2024 – 2028

Bachelor of Computer Science, Software Engineering

SMA Budi Mulia Mangga Besar

2021 – 2024

High School Diploma

SKILLS

- **Languages:** TypeScript, Dart
- **Frameworks:** Nest.js, Flutter
- **Databases:** MongoDB
- **Tools & Platforms:** Android Studio, VS Code, Notion