Gilberdi Axel Nathaniel Sinaga

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Summary

Computer science student who is interested in backend engineering and competitive programming. Enjoys customizing his development environment, devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Education

- **University of North Sumatra** — Medan, North Sumatra
  Bachelor of Science in Computer Science; GPA: 3.84 — *July 2021 – Present*

Experience

- **Azura Labs** — Semarang, Central Java (Remote)
  Backend Engineer Intern — *August 2022 - Present*
  - **Training**: Built e-commerce API for training.

Projects

- **WoiShop API**: REST API for a mock-up e-commerce site named "WoiShop".
  Technologies: Express, PostgreSQL
- **Ele USU**: E-learning USU scraper API providing overview of attendances and assignments.
  Technologies: Express, React, Tailwind, EC2
- **SlidePlayer Skipper**: Chrome extension to skip share buttons when downloading a presentation on SlidePlayer.
  Technologies: JavaScript
- **ncstack**: Shell script to organize e-books in a terminal user interface.
  Technologies: Bash

Skills

- **Frameworks**: Express, React, Tailwind, Django
- **Programming Languages**: JavaScript (Node), Python, PHP, C, C++, Bash, Go
- **Databases**: PostgreSQL, MySQL, MongoDB, SQLite
- **Tools**: macOS, Visual Studio Code, Git, Amazon Web Services

Honors & Awards

- **2nd Winner on Mini-Tech Competition 2022 (Competitive Programming)** — Medan, North Sumatra
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