



BRONSON TM SIALLAGAN

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| <https://bronsonsiallagan.github.io/Bronson-DevPortfolio/>

Medan, Sumatera Utara

Undergraduate Information Systems Student at Del Institute of Technology Aspiring Software Engineer, Backend Developer & Full Stack Developer.

Work Experiences

PT Pos Satu Nusantara - Banten

Jun 2025 - Aug 2025

Software Engineer Intern

- Developed and maintained ERP modules for PT Ebako using CodeIgniter (PHP), PostgreSQL, and JavaScript, improving the efficiency of inventory, procurement, and sales processes through structured data modeling and modular architecture
- Optimized inventory, procurement, and sales workflows through relational database modeling and modular backend design.

Project Experiences

Del Institute of Technology - Sitoluama Laguboti

Jan 2025 - Jun 2025

Full-Stack Web Developer | Technologies: Laravel, MySQL, Figma, Tailwind CSS

Academic System for SSC Balige

- Built an integrated information portal, material repository, discussion forum, and student management system.
- Enhanced user access control and optimized database operations for better performance

Del Institute of Technology - Sitoluama Laguboti

Aug 2024 - Dec 2024

Full-Stack Web Developer | Technologies: Laravel, MySQL, Figma, Bootstrap

Information Systems Archive Platform

- Developed an academic archive system with document categorization and user role management
- Implemented keyword-based search and optimized backend queries for faster data retrieval.

Education Level

Del Institute of Technology - Sitoluama, Sumatera Utara.

Sep 2022 - Present

Bachelor, 3.00/4.00

Organizational Experience

Information Systems Student Association (HIMSI) - IT Del

Oct 2023 - Oct 2025

Arts Division Member

- Actively contribute to the Arts Division by supporting creative initiatives, organizing cultural events, and collaborating on visual and performing arts activities within the association.

Google Developer Student Club (GDSC) - IT Del

Aug 2023 - Dec 2024

Member

- Participated in collaborative software development projects, coding workshops, and tech talks hosted by Google Developer Experts.
- Improved skills in Git, teamwork, and modern web/mobile technologies by building projects with other students in cross-functional teams.

IT Del Student Election Committee (KPU IT Del) - IT Del

Sep 2023 - May 2024

Security Division Member

- Ensured the safety and compliance of student election events from campaign to voting day
- Assisted in maintaining order, preventing violations, and coordinating with other.

SERTIFICATIONS

Associate Data Scientist Vocational School Graduate Academy Digital Talent Scholarship
2025

TECHNICAL SKILLS

- Programming Skills:** PHP, JavaScript, Dart, Java, Python, C/C#, HTML, CSS Bootstrap, Tailwind CSS, React + TypeScript + Vite
- Frameworks & Tools:** Laravel, React, Flutter, CodeIgniter, Node.js, Git, Postman, Android Studio.
- Database:** MySQL, PostgreSQL, SQL Server, MongoDB
- Languages:** Indonesian (Native), English (Intermediate)