



## Github

<https://github.com/SitogabAntonio>

## About Me

I am an enthusiastic beginner and committed to developing my skills and knowledge in this field. I started this journey with a strong determination to learn and grow professionally. Even though I don't have much experience, I am ready to take on challenges and work hard to achieve my goals. I have good collaboration and communication skills, as well as a great desire to continue to grow. I look forward to having the opportunity to learn and contribute to an inspiring team.

## Skills

- PHP
- Java
- C
- SQL
- HTML
- Javascript
- Figma
- Tableau
- StarUML
- Agile
- Communication
- Team Work

## Certification

Apr 2025 | Alibaba Cloud Academy  
**Data Analysis Speciality**

## Languages

Indonesia | Native

English | Intermediate

# SITOGAB ANTONIO OCTAVIANUS

## Software Developer

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## Experience

### Backend Developer

**Jun 2024 – Sep 2024**

#### PT. Riset Perkebunan Nusantara

- Developing and managing the back-end infrastructure, including APIs and databases, for the digital employee contract system project at PT. RPN.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.

### Procedural Programming Teaching Assistant

**Jan 2024 –**

**May 2024**

#### Del Institute of Technology

- Helped facilitate lectures by answering student questions and providing clarifications on complex topics. During lab sessions, guided students through practical exercises related to procedural programming in C.
- Supported students with coursework and provided guidance on academic requirements.

### Discrete Mathematics Teaching Assistant

**Jan 2023 – May**

**2023**

#### Del Institute of Technology

- Teach second semester Information Systems students to be able to solve problems, model mathematics, and develop their logic skills.
- Assisted in developing and implementing instructional materials for mathematics courses.

### Assistant at BEBRAS

**Nov 2022**

#### Del Institute of Technology

- Teach second semester Information Systems students to be able to solve problems, model mathematics, and develop their logic skills.
- Assisted in developing and implementing instructional materials for mathematics courses.

## Education

### Bachelor Degree of Information System | 3.23

**2021–2025**

#### Del Institute of aTechnology

### Natural Science

**2029–2021**

#### Katolik Kabanjahe High School

# Projects

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## **PKM | GKII Balige Information System Web Based and Android**

- Developing and managing the back-end infrastructure, including APIs and Create a web and Android based information system, which performs monitoring using a dashboard involving 3 roles, Super Admin, Admin and general users.
- integrate data from web to android

## **Intern | PT. RPN's Web Based Digital PKWT Contract System**

- building a web-based digital contract system, which produces PDF-type contract documents, which are digitally signed in the form of barcodes, creates OTPs that are sent via SMS to prospective employees, connects to e-materai, and builds APIs from Kandir to Puslit

## **Thesis | Generate New Variance Motif Ulos by Finetune Stable Diffusion Model**

- Fine-tuning a pre-trained model for image generation
- creating a new model developed from an existing model to generate new motif images from a given ulos motif input, but without changing the motif too much so that it loses the cultural value and meaning contained within it

## **Project | Payment System and Recording of Pancur Batu Village Water Transactions**

- Building a payment website and recording water transactions for Pancur Batu village using Java Springboot and Hibernate, making transactions easier with the water meter number photo feature which automatically displays data on users who have the water meter number, making it easier for officers in their work