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## CURRICULUM VITAE



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### Education

2019 - Present  
**Information Technology**  
Swiss German University

2023 - Present  
**Information Technology**  
Fachhochschule Südwestfalen

2013 - 2019  
Saint Peter's School Jakarta

### Skills

- JavaScript (Node.js)
- C++
- Java
- Python
- Swift (SwiftUI)
- Dart (Flutter)
- MySQL
- ArangoDB
- InfluxDB
- Docker

### Language

English - Fluent  
Indonesian - Native  
German - Basic  
Chinese - Basic

# Gregorius Ferdinand

## Software Developer

I am a person who is willing to work hard and enjoys programming. I've worked on developing Rest API endpoints with Node.js as well as managing databases with MySQL during my internship in Indonesia as well as during my part time job. I was tasked with Client-Side Socket programming with Python during my second internship in Germany. I am an open-minded person and always look forward to learning something new.

### Experience

- March 2023 - Present**  
Laboratory of Energy Supply and Power Systems, Fachhochschule Südwestfalen, Soest  
**Bachelor Thesis Student**  
Currently undergoing a bachelor thesis in the Laboratory of Energy Supply and Power Systems. Specifically in the field of Information Technology, regarding backend software development for smart grid cluster controller.
- March 2022 - July 2022**  
Laboratory of Energy Supply and Power Systems, Fachhochschule Südwestfalen, Soest  
**Intern / Research Assistant**  
Intern at the Laboratory of Energy Supply and Power Systems, Focusing on Data Interface to Software integration (Client Side Socket Programming) with Python.
- October 2020 - Present**  
CodeDoc Indonesia, Jakarta  
**Intern / Part-timer**  
Part of the Backend Development Team. Developing CRUD REST API endpoints with Node.js, responsible with developing query functions for CRUD endpoint system, developing and managing Databases with MySQL. Currently tasked with learning Flutter and Dart programming language.

### Certifications

- EC- Council Ethical Hacking Essentials (EHE)**  
Issued Jan 2023 - Expires Jan 2026  
Credential ID ECC4695287013
- Scrum Fundamentals Certified (SFC)**  
Issued June 2021  
Credential ID 853239

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