# **GREGORIUS GERALDIN**

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#### **EDUCATION**

## Bina Nusantara University

Jakarta, Indonesia

Bachelor of Computer Science

Sep 2020 – Sep 2024

Major in Computer Science; Minors in Database Technology

Cumulative GPA: 3.34

Relevant Coursework: Data Analysis; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

#### **WORK EXPERIENCE**

#### Bina Nusantara University

Jakarta, Indonesia

Feb 2023 - Feb 2024

Mobile Apps Developer Intern

- Delivered mobile applications for MSMEs in collaboration with BSI Maslahat as part of a cross-functional team of 11 junior developers and 4 supervisors.
- Designed and developed mobile apps using Java, creating responsive user interfaces and enhancing functionality to improve business operations across Indonesia.
- Troubleshot and resolved 50+ critical app bugs, collaborating with teams to ensure performance and integrate APIs tailored to client needs.
- Collaborated with UI/UX designers to implement 5+ major interface improvements in applications, resulting in improved navigation scores based on user feedback from over 500 testers participating in usability testing sessions.
- Customized features and integrated APIs to support over 1,000 MSMEs, positively impacting businesses nationwide.
- Cultivated teamwork skills through active participation in daily stand-ups as part of an agile development process, initiated weekly meetings with supervisors, and used Trello to track progress, resolve roadblocks, and improve project timelines.

### **UNIVERSITY PROJECTS**

### DIABETES RISK PREDICTION USING RANDOM FOREST

- Collaborated with a team of 4 to predict diabetes risk using Python and Random Forest classifiers.
- Improved the model by selecting key features and adjusting settings for better performance.
- Analyzed feature relationships using Spearman and Pearson methods, reducing complexity and achieving a 0.01 performance improvement between tuned and non-tuned models.

#### **CERTIFICATES**

# freeCodeCamp

• Responsive Web Design

#### Udemy

- The Complete SQL Bootcamp
- Sertifikasi Microsoft Office Lisensi BNSP
- UI/UX Design Essential Training
- Full Android Development Masterclass

### **ADDITIONAL**

**Technical Skills**: Proficient in HTML/CSS, Figma, Github; Intermediate in Javascript, Android Studio, Java; Basic in SQL, Python, and Laravel.

Soft Skills: Critical Thinking, Problem Solving, Communication, Teamwork, Adaptability.

Languages: Fluent in Indonesia and English.