

# GREGORIUS GERALDIN

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## EDUCATION

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### Bina Nusantara University

Bachelor of Computer Science

Major in Computer Science; Minors in Database Technology

Cumulative GPA: 3.34

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

Jakarta, Indonesia

Sep 2020 – Sep 2024

## WORK EXPERIENCE

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### Bina Nusantara University

Mobile Apps Developer Intern

Jakarta, Indonesia

Feb 2023 - Feb 2024

- 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.
- Troubleshoot and resolved 50+ critical app bugs, collaborating with cross-functional teams to optimize app performance by implementing targeted API integrations that met specific client requirements.
- 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

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### DIABETES RISK PREDICTION USING RANDOM FOREST

- Collaborated with a team of 4 to develop predictive models for diabetes risk, utilizing Python and Random Forest classifiers.
- Improved overall model accuracy through thorough feature selection and hyperparameter tuning.
- Analyzed feature relationships using Spearman and Pearson methods, reducing complexity and achieving a 0.01 performance improvement between tuned and non-tuned models.

## CERTIFICATES

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### freeCodeCamp

- Responsive Web Design

### Udemy

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

## ADDITIONAL

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**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.