

Gregory Adiprawira

Berkeley, California | +1-415-601-2071 | gregadiprawira@gmail.com

Website: <https://gregadi.github.io/> | LinkedIn: <https://www.linkedin.com/in/gregoryadi/> | GitHub: <https://github.com/gregadi>

EDUCATION:

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Computer Science

Graduated May 2025

Cumulative GPA: 3.6/4.0

- **Coursework:** Structure & Interpretation of Computer Programs, Data Structures, Discrete Math and Probability, Efficient Algorithms and Intractable Problems, Intro to Artificial Intelligence, Principles & Techniques of Data Science, Computer Security, Introduction to the Internet: Architecture and Protocols, Introduction to Full Stack Development, Linear Programming and Network Flows.
- **Activities:** INDODVC President, DVCSNES Operational Manager

TECHNICAL SKILLS:

Languages: Bilingual proficiency in spoken & written English & Indonesian, Beginner in spoken & written Chinese.

Skills: Python, C++, Java, Github, SQL, Regex, MATLAB, CSS, HTML, JavaScript, Golang, AMPL, React.js, Excel

EXPERIENCES:

Profesional Telekomunikasi Indonesia | *Leading digital infrastructure company in Indonesia*

Jakarta, Indonesia

Data Engineer & Analyst Internship

Jun 2024 - Aug 2024

- Built a predictive machine learning model to assess customer churn probability, achieving 82% accuracy.
- Cleaned, merged, and transformed large-scale datasets using Python (pandas), working with over 87 million records.
- Analyzed customer lifecycle timelines—from initial activation to statuses like in-progress, on-hold, completed, or canceled—to identify key churn indicators.
- Conducted exploratory data analysis to uncover behavioral trends and key churn drivers, contributing to improved customer retention strategies.
- Documented processes and presented findings to senior IT stakeholders, supporting data-driven decision-making.

Maybank | *Leading Malaysian multinational bank in Southeast Asia*

Bandung, Indonesia

Data Analyst Internship

July 2022 - Aug 2022

- Conducted a customer survey to identify key pain points in Maybank's mobile banking app user experience.
- Cleaned and analyzed feedback data, uncovering that many users struggled due to limited device performance.
- Proposed the development of a 'lite' version of the mobile app focused on essential features like viewing balances, sending, and requesting funds.
- Contributed insights to the IT/business analysis team to improve digital service accessibility & customer satisfaction.

PROJECTS: (code files available at GitHub)

NGordNet:

- Built a historical linguistics database in Java, tracking how English has evolved over time.

Build Your Own World:

- Developed a 2D tile-based world engine in Java, enabling exploration, item interaction, and map generation.
- Designed custom player controls and modular tile behaviors to support gameplay mechanics.

Dishcovery:

- Created a full-stack web application using HTML, CSS, JavaScript, and API integration to let users search recipes, explore global cuisines, and discover random meals.
- Focused on intuitive UI and responsive design for enhanced user experience.

ReChord:

- Developed a **music-sharing platform** with user authentication, profiles, playlists, and a real-time song rating system and music news section.
- Integrated external APIs (Spotify, Last.fm, News API), Collaborated in a team environment using React.js, Node.js, and MongoDB.