Gregory Adiprawira

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EDUCATION

University of California, Berkeley - 2023-2025
Major: Bachelor of Arts in Computer Science, Minor: Data Science
Cumulative GPA: 3.7/4.0

Relevant Coursework: CS61A: Structure & Interpretation of Computer Programs (**Python, SQL**), **CS61B:** Data Structures (**Java**), **CS70:** Discrete Math and Probability, **CS170:** Efficient Algorithms and Intractable Problems, **CS188:** Intro to AI, **DATA100:** Principles & Techniques of Data Science, **CS161:** Computer Security, **CS168:** Introduction to the Internet: Architecture and Protocols, **CS198:** Introduction to Full Stack Development.

Diablo Valley College - 2021-2023
Bachelor of Science in Computer Science
Cumulative GPA: 3.81/4.00
- **Activities and Societies**: INDODVC, Google Developer Student Club, DVC SNES

EXPERIENCES:

INTERNSHIP at Protelindo | 2 Months | Jakarta, Indonesia | Summer 2024
- Internship at Profesional Telekomunikasi Indonesia in the Information Technology Division.
- Developed a predictive model to assess customer churn likelihood.
- Processed 87 million data entries, including joining, cleaning, filtering, and analysis.
- Achieved 82% accuracy in predicting customer churn.

INTERNSHIP at Maybank | 1 Month | Bandung, Indonesia | Summer 2022
- Maybank, a top Malaysian multinational bank, provides extensive banking services in Southeast Asia.
- Joined IT/business analysts team, analyzing 2M+ client data points to inform strategic decisions.
- Identified mobile app issues, leading to a 'lite' version concept for basic smartphones.
- Gained real exposure to working environments & developed the necessary communication skills.

Projects (code files available at GitHub):
- **NGordNet:** used Java to create a database that contains data on how English has changed throughout time and outputs a visual user interface to display the timeline.
- **Build Your Own World:** used Java to design and build a 2D tile-based world exploration engine that allows the user to move about and interact with items.
- **Dishcovery:** web application that enable users to search for recipes, global cuisines, and discover random meals.
- **ReChord:** developed a music-sharing website with user profiles, playlists, song ratings, and a music news section.

LEADERSHIP & INVOLVEMENT:

INDODVC President | 1 Year | Pleasant Hill, CA | 2022-2023
- Led Indonesian Student Association at Diablo Valley College, organizing events to build community.

DVC Science & Engineering Operational Manager | 1 Year | Pleasant Hill, CA | 2022-2023
- Oversee operational activities at every level of the club and ensure high-standard events.

SKILLS:

Languages: Bilingual proficiency in spoken & written English & Indonesian, Beginner in spoken & written Chinese.
Computer Skills: Programming in C++, Java, Python, Github, SQL, Regex, MATLAB, CSS, HTML, & Microsoft Suite, JavaScript