GRADY GABRIEL

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Graduate of computer science with experience working across software development and big data management. Eager to secure a full time job and learn from senior engineers while sharing innovative ideas that value personal growth.

EDUCATION

University of California, San Diego   **Expected Graduation Date: June 2022**
B.S in Computer Science

Relevant coursework: Probability & Statistics, Advanced Data Structures Algorithm, Software Engineering, Database System Principles, Programming Paradigms, Software Project Computer Architecture, Principles Operating System, Machine Learning for Music and Audio, Computer Security, Computer Vision

SKILLS

- Languages: Java, C++, Python, HTML/CSS, JavaScript, SQL, Arduino, Matlab, Go, React, NodeJS, Github
- Enterprise Data Warehouse Management
- Strong ability to multi-task and move between short and long term data requests/projects
- Strong IT skills with the ability to learn new applications and learn quickly

WORK EXPERIENCE

Nostra Technology IT Consultant   **Jakarta, Indonesia**
Data Analyst Intern   *June 2020- September 2020*
- Worked with other SQL developers to develop and extend data warehouse modeling to provide flexible and efficient access to information.
- Developed visual impactful dashboards for client's reports and made metadata changes using PostgreSQL and Metabase.
- Presented detailed reports about the meaning of gathered data to each client's department and helped them identify scenarios to achieve their targets.

Pass the Torch   **Los Altos, CA**
Math Tutor   *October 2019—February 2020*
- Assisted two students by reviewing their math materials from precalculus to calculus level.

Amartha   **Jakarta, Indonesia**
Data Scientist Intern   *June 2019—September 2019*
- Analyzed raw user data tables and visualized them into analytical dashboards.
- Developed a risk management dashboard using Excel and MySQL that utilized the trends to determine which branches/area managers were required for taking rapid and appropriate actions.
- Extracted, interpreted and analyzed data to identify key metrics and transform raw data into meaningful, actionable information.

LEADERSHIP EXPERIENCE

Software Engineering Course   **San Diego, CA**
Project Manager   *April 2021— July 2021*
- Ensured the successful completion of Bullet Journal Web Development by planning and executicing the prompt.
- Produced a web editor with customized keyboard shortcuts using DOM manipulation and web components.

Foothill Indonesian Club   **Los Altos, CA**
Event Organizer   *September 2019—May 2020*
- Organized five cultural events to strengthen the relationship among fifty Indonesian students.

SMAK 5 BPK Penabur (High School)   **Jakarta, Indonesia**
Student Council in Social Media, Technology, and Communication   *July 2016—June 2018*
- Improved the school's website visibility and increased to five hundred social media followers while also developing creative events in collaboration with teachers.