GEOFFREY BUDIMAN

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EDUCATION

New York University, College of Arts and Sciences   **New York, NY**
Bachelor of Arts, Computer Science
Minor in Data Science and Business Studies   September 2020 – May 2024

Relevant Coursework: *Data Structures, Computer Systems Organizations, Basic Algorithms, Operating Systems, Data Management and Analysis, Software Engineering, Agile DevOps, Social Networking, Intro to Data Science, Causal Inference, Programming tools for the Data Scientist, Info Tech in Business & Society, Statistics for Business Control & Regression Models*

Activities: *Tech@NYU Tech Treks Cohort Member, Treasurer of Indonesian Student Association*

WORK EXPERIENCE

Product Team Developer Intern | Carro   **May 2022 - July 2022**
Large-scale enterprise software to manage loan acquisition and loan amortization   PostgreSQL
- Compiled a Business Requirements Document through engaging with key stakeholders for the software through interviews and observation to illicit user and business requirements as part of the elicitation process with the clients
- Acted as a key point of contact, seamlessly coordinating and communicating between the financial department in Jakarta, development team in Bangkok, and executives in Singapore
- Provided strategic guidance on database design, taking a hands-on approach by developing multiple stored procedures

Technology and Operations Officer, Website Lead | PERMIAS New York City   **July 2021 - June 2022**
Simple static website for student association   HTML | CSS
- Led productive meetings with the website team and organization executives to assess client requirements and align on project goals
- Provided insightful technology recommendations to ensure the website development was cost-effective, within budget, and aligned with the desired timeline set by executives
- Maintained website content & updates with new content regularly resulting in improved engagement

Back End Developer Intern | tiket.com   **June 2021 - August 2021**
Backend redesign of legacy transaction system to work with foreign currencies more efficiently   Java | Spring
- Proactively participated in fast-paced code sprints, delivering results and executing tasks assigned by team lead
- Revamped the code responsible for fetching foreign exchange rates from an external server and updating the database
- Designed and developed a modern currency conversion program to streamline making transactions on the website

Data Analyst Intern | Capsquare Asia Partners   **January 2020 - March 2020**
Data analysis of firm's largest portfolio company's online sales in preparation of the company's IPO   Python | pandas
- Streamlined raw data from client, presenting a concise and insightful report on their online sales performance
- Analyzed and reported on the largest portfolio company's performance, providing recommendations that led to a significant 12% increase in revenue from online sales of the company's best-selling product
- Presented results of analysis to executives and investors in a board meeting, showcasing valuable insights and impact

TECHNICAL SKILLS

Front End | React, Javascript, Node.js, HTML, CSS
Back End | Java, C, Python, Spring, Express.js, Flask
Data Management | PostgreSQL, MongoDB, MySQL
Data Analysis | pandas, numpy, SciPy, Scikit-learn
Data Visualization | Matplotlib, Seaborn
Testing/Deployment | Jest, Mocha, Chai, JUnit, pytest
Developer Tools | Docker, Git, Figma, npm, Agile Methodology