

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 Data Scientists, Info Tech in Business & Society, Statistics for Business Control & Regression Models

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

PROFESSIONAL EXPERIENCE

Product Team Developer Intern

May 2022 - July 2022

Carro | South East Asia's Largest Online Used Car Marketplace

Jakarta, Indonesia

Developing large-scale enterprise software to manage loan acquisition and loan amortization

PostgreSQL

- Compiled a Business Requirements Document by engaging with key stakeholders through interviews and observation, capturing both user and business requirements effectively
- Presented to company executives, providing insights on whether to develop the software in-house or using a contractor, considering factors such as budget, time, and resource availability, ultimately leading to their decision to develop the software in-house using their development team in Bangkok
- Coordinated and communicated seamlessly between the financial department in Jakarta, the development team in Bangkok, and executives in Singapore, acting as a key point of contact
- Provided strategic guidance on database design, actively developing multiple stored procedures to optimize performance and meet business needs

Technology and Operations Officer, Website Lead

July 2021 - June 2022

PERMIAS NYC | Student Organization for Indonesian college students in NYC

New York, United States

Creation of brand-new static website

HTML | CSS

- Led a new team in creating the initial website for the organization, which previously had no online presence
- Conducted productive meetings with the website team and organization executives to assess client requirements and align on project goals
- Recommended cost-effective technology solutions for hosting and development, ensuring the website development stayed within budget and aligned with the desired timeline
- Regularly updated website content, resulting in improved engagement and member interaction

Back End Developer Intern

June 2021 - August 2021

tiket.com | Leading Online Travel Agency based in Indonesia

Jakarta, Indonesia

Backend redesign of legacy transaction system to work with foreign currencies more efficiently

Java | Spring

- Actively participated in fast-paced code sprints, consistently delivering results and exceeding team lead's expectations
- Revamped the code responsible for fetching foreign exchange rates from an external server and updating the database, improving system efficiency
- Designed and developed a modern currency conversion program, streamlining transaction processes on the website

Data Analyst Intern

January 2020 - March 2020

Capsquare Asia Partners | Private Equity focusing in South East Asia

Jakarta, Indonesia

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 their 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