# **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

**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

### **EXPERIENCE & PROJECTS**

# Full Stack Web Developer | Resybot

September 2022 - December 2022

Expected Graduation: May 2024

Automated reservation booking web application

JavaScript | Node.js | Express.js | React | MongoDB

- Developed a custom web application in a fast-paced environment as part of a highly collaborative scrum team
- Architected a robust search system utilizing the Resy API, empowering users to easily discover restaurants, view details and request reservations on the web application
- Deployed the completed web application to a highly secure and scalable Digital Ocean Droplet

# **Product Team Developer Intern | Carro**

May 2022 - July 2022

Large-scale enterprise software to manage loan acquisition and loan amortization

PostgreSQL

- Engaged 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 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, resulting in an approximately 25% improvement on speed
- 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/Analysis | PostgreSQL, MongoDB, MySQL, pandas

**Testing/Deployment** | Jest, Mocha, Chai, JUnit, Pytest

Developer Tools | Docker, Git, npm, Agile Methodology