

SEAN WIRYADI

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Education

New York University

B.S. in Data Science, GPA: 3.674 Dean's List

New York, NY

Sep 2021 - Present

Experience

Cooked.ID

Jakarta, Indonesia

Founder

Jun 2021-Present

- Launched a monthly subscription-based service offering exclusive access to notify members of new releases made by retailers.
- Achieved a consistent 90%-member retention rate, underlining strong customer satisfaction and brand loyalty.
- Generated revenue of 100 million IDR within the first three months and maintained a monthly profit of 40 million IDR.

Klinik Pintar

Jakarta, Indonesia

Intern

Jun 2023 - Aug 2023

- Worked closely with the data department team to identify optimal areas for new clinic locations.
- Performed and created a framework by incorporating different algorithms like PCA and Regression to conduct statistical analysis.

Simpang Raya

Jakarta, Indonesia

Intern

Dec 2022 - Jan 2023

- Conducted comprehensive market research and identified high-potential locations for an Indonesian restaurant chain.
- Assisted in building a scalable business model that led to the successful launch of two outlets within the first six months.
- Implemented data-driven inventory management techniques, reducing food waste and operational cost by 20%.

Verdhana Sekuritas

Jakarta, Indonesia

Research Intern

Jun 2022 - Aug 2022

- Conducted in-depth market research and data analysis across mining, agricultural, and fossil fuel sectors in Indonesia.
- Advised on long and short positions in equities based on comprehensive stock analysis.
- Contributed to the development of monthly client reports by preparing requisite materials.

CLSA Sekuritas

Jakarta, Indonesia

Research Intern

Dec 2021 - Jan 2022

- Conducted market research and competitive analysis to identify strategic business opportunities.
- Supported the formulation and execution of business strategies to adapt to evolving market conditions.
- Assisted in the preparation of materials required for presentation to the board.

Personal Projects

Automation Program for Exclusive Sneakers and Concert Tickets

Jun 2021 – Present

- Developed an automation program to seamlessly execute purchases of limited-edition sneakers and concert tickets.
- Enhanced program performance by incorporating multi-threading techniques, proxies, and captcha bypass.
- Implemented robust error-handling mechanisms to ensure high success rates.

Automation Program to Secure Highly Sought-After Reservations

Aug 2022 – Present

- Engineered a software tool to automate the process of obtaining high-demand restaurant reservations through Resy.
- Developed a notification system to alert users when a timeslot becomes available via the Resy API.

Script Development

Jun 2021 – Present

- Utilized BeautifulSoup to scrape data from various websites such as housing prices, stock prices, weather data, etc.
- Worked with APIs to collect data from platforms that restrict web scraping, ensuring adherence to terms of service and legal compliance.
- Developed a web crawler to automatically notify users of new products loaded onto target websites and stock changes
- Implemented real-time notifications through discord
- Optimized the performance of web crawlers by implementing multi-threading, significantly reducing the time required for data collection.
- Implemented robust error handling and recovery mechanisms to ensure the stability of the web crawlers during extended operations.

Extra Curricular Activities

New York University Indonesian Student Association Treasurer

Sep 2021 – Aug 2023

- Oversee the different departments of the association and present monthly performance updates on each department to executive members
- Organize meetings between department heads to determine future strategic action plans
- Manage overall function of association's finance activities including financial reporting and budgeting

Technical Skills

Technologies/Frameworks: Python, HTML, Java, JavaScript, CSS, C++, React, NodeJS R, SQL, Mongo DB, & Microsoft Office

Languages: English, Mandarin Chinese & Bahasa Indonesia

Activities: Football, Golf, Indonesian Student Association & Data Science Club