SEAN WIRYADI

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Education

New York University	**New York, NY**
B.S. in Data Science, GPA: 3.674 Dean's List	*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*
- Assisted in market research to identify and understand unique healthcare opportunities.
- Worked closely with the data department team to produce reports and identify optimal areas for new clinic locations.

Simpang Raya — **Jakarta, Indonesia**
Intern — *Jun 2022 - Aug 2022*
- 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 Beautiful Soup 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.

Technical Skills

Technologies/Frameworks: HTML, Java, JavaScript, CSS, Python, R, SQL, Mongo DB, & Microsoft Office
Languages: English, Mandarin Chinese & Bahasa Indonesia
Activities: Football, Golf, Indonesian Student Association & Data Science Club