

James Sastrawan

DATA SCIENTIST

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I am a Data Science and Financial Economics double major at the University of Rochester. I like Data science because I feel it makes me feel like a detective because, with every new case, you got to learn and understand that new field. This excites me as every case will be different and this kept me excited. Especially, the field allows me to understand different types of things where you need to understand but you don't need to be specialized in it. I believe that my energy motivates my drive to work in fast-paced environments that leave a positive impact on the world, specifically in the data and business industry. I am a fast learner and am willing to take on challenging projects to expand my breadth of knowledge.

Language:

English, Chinese, Bahasa Indonesia, and Malay

EXPERIENCE

Financial Strategy Intern | WetWare BioSystem

Sep 2019 - Mar 2020, ROCHESTER, NEW YORK

- Analyze recent comparable transactions in the sector to support competitive negotiation during transaction structuring

Credit Analyst Intern | China Construction Bank

JUN 2019 - AUG 2019, JAKARTA, INDONESIA

- Created and present the credit proposal to board > Rp 10 Billion (New, renewal, extension and restructuring purpose)
- Monitored credit facilities (fulfilled covenant, TBO, and visits to customer's business) leading improved loan security.

Student Supervisor | Hillside (Aramark)

AUG 2017 - MAY 2018, ROCHESTER, NEW YORK

- Increased store sales by 5% YoY through promotional and marketing events

LEADERSHIP

VP Finance | Alpha Kappa Psi (Psi Mu Chapter)

JAN 2020 - PRESENT, ROCHESTER, NEW YORK, US

- Exceeded fundraising goal by 20% more and increased overall sponsorship by 10% more per semester.

Scholarship Chair | Theta Chi (Iota Chapter)

JAN 2020 - PRESENT, ROCHESTER, NEW YORK, US

EDUCATION

University Of Rochester | BA in Data Science and Financial Economics

AUG 2017 - MAY 2021 (EXPECTED), ROCHESTER, NEW YORK, US

BrainStation | Diploma Candidate, Data Science

MAY - JULY 2020, ONLINE

SKILLS

SQL, Python, R, Hypothesis Testing, A/B tests, Regression, Tableau, Mathplotlib, Plotly, Bokeh, Seaborn, Tensorflow, Keras, Pytorch, AWS, Hadoop, Spark, HIVE, Supervised and Unsupervised Learning

PROJECTS

HEALTHY LIVING DATABASE | TEAM MEMBER

Created an SQL database and PHP web-interface for healthy living in the University of Rochester Campus environment by inputting their calorie intake and exercise activities.