

Gregorius Stanley Tejakusuma

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EXPERIENCE

UNDERGRADUATE COURSE INSTRUCTOR

Boiler Blockchain, Purdue University

West Lafayette, Indiana

August 2023 – May 2024

- Led a well-received “Introduction to Blockchain” certification course, attracting 30+ diverse participants.
- Delivered weekly comprehensive content: Bitcoin, Ethereum, Blockchain Mechanics, CBDC, DeFi, Stablecoins, and DeFi vs CeFi vs TradFi.
- Facilitated bi-weekly discussion forums, maintained high engagement with a 75% attendance rate.

DATA SCIENTIST INTERN

Kargo Technologies

Jakarta, Indonesia

December 2021 – June 2022

- Streamlined 3 traditional business models into an aggregate automated system utilizing Python, SQL, and Big Query resulting in a ~20% capital efficiency.
- Pioneered the development of a *cohort retention matrix* and *customer lifetime value* from industry literature.
- Orchestrated weekly strategic discussions with the COO, translating high-level requirements into analytical tools.
- Constructed a comparative analysis for 2 business models: *financing* and *logistics*.

BLOCKCHAIN RESEARCH & CONTENT WRITER INTERN

thewagmijournal.substack.com

Remote

November 2021 – June 2022

- Composed bi-weekly research paper on multiple crypto sub-industries: DeFi, NFT, Metaverse, DAOs, and government regulations for angel investors.
- Published numerous daily and weekly twitter threads regarding latest blockchain updates and possible alpha projects, respectively.
- Built a *Dune Analytics* query for *DeFi Pulse Index* to track *\$DPI* holders.
- Optimized price action screener through Python and *Binance* API by a 20% increase in workflow.
- Conducted market research for the NFT and Indices industry in blockchain industry ([Portfolio](#)).

DATA SCIENTIST

The Data Mine, Purdue University

West Lafayette, Indiana

August 2021 – December 2021

- Reduced prediction times for electricity usage across Midwest and South by 24%, enhancing operational efficiency for the *Midcontinent Independent System Operator (MISO)*.
- Leveraged *randomtrees* and *feature importance* as a learning and self-optimization method for electricity fluctuations test cases, improving accuracy of electricity fluctuation forecasts by 20%.

BACK-END DEVELOPER

Purdue EPICS SCANIN

West Lafayette, Indiana

January 2021 – May 2021

- Implemented efficient procedures to filter and sort using SQL to display data analytics on websites.
- Tested procedures from using PHP by sending nodes to back end.
- Delivered extensive updates to university and private stakeholder at the quarterly semester meeting.

EDUCATION

PURDUE UNIVERSITY

Bachelor of Science, Data Science Major and Business Economics Minor

West Lafayette, Indiana

August 2020 – May 2024

- Part of Boiler Blockchain, Solar Chapter, PERMIAS, Purdue Boxing Club, *Alpha Lambda Delta* Society.
- Awards: Dean’s List, Semester Honors
- **Relevant Coursework:** Data Structures & Algorithm, Multivariate Calculus, Probability Theory, Machine Learning, Intro to AI, Macroeconomics, Microeconomics, Managerial Economics, Antitrust

ORGANIZATION & CLUBS

BOILER BLOCKCHAIN

Research & Delegation Lead

West Lafayette, Indiana

October 2022 – Present

- Published bi-weekly *Medium* articles and *Twitter* threads, garnered ~20% increase in impressions and 13% increase in engagement.
- Created a *Dune Analytics* query on *Gains Network* to support the *Twitter* thread’s hypothesis.
- Spearheaded a 3-person team overseeing governance votes worth \$6M+ for blockchain protocols: *Optimism Collective*, *dYdX*, *Stader Labs*, and *Origin Protocol*.

CANISTOCK

President

Jakarta, Indonesia

December 2019 – January 2020

- An equity market club holding open discussions regularly. Analyzed securities across industries, such as Electric Vehicles, Pharmaceuticals, Nickel, Tin-based mining, and Digital Banks.
- Conducted a comprehensive introduction regarding financial market to public audience of 125 attendance.
- Contacted several local investors and influencers to be a guest at a seminar to discuss general market overview, optimal portfolio management, and personal finance for teenagers.

SKILLS, ACTIVITIES & INTERESTS

Skills: Python, SQL, Java, Dune Analytics, APIs, REST/WebSocket, Research Writing, Blockchain Development