

STEVEN SADEMI

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[LinkedIn](#) | [Site](#) | [GitHub](#)

ABOUT

Computational Science and Engineering with focused interests in Data Engineering, AI, Bioinformatics/Biotechnology, and Quantitative Modeling. Built hands-on experience through academic and independent projects in data pipelines, predictive modeling, and automation. Driven to apply quantitative and data-centric approaches to solve real-world problems across scientific and financial domains.

EXPERIENCES

Software Developer

Feb 2025 - Feb 2026

PT. Exedy Prima Indonesia

- Worked directly under the supervision of the company's IT Staff Supervisor.
- Conducted development aimed at digitizing work systems for the entire department, from preparation and production to maintenance
- Developing-Testing-Deploying of the companys ERP based on every department requirement
- Side project of developing software planning of auto raw material weighing with colleagues of IoTs team
- Side project of software development for periodical tooling maintenance

Educator

Sept 2022 - Nov 2022

HIMTI BINUS University

- As a math mentor, I empowering high school students with the foundations of Calculus, fostering their confidence and critical thinking, bridging apprehension with mathematical mastery, especially for computer science student candidates.
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EDUCATION

Bina Nusantara University

Aug 2021 - Present

Bachelor of Computer in Computer Science

- Specialization in Digital Creative Technology that includes, Data Science, AI Engineering, Bioinformatics, Full-Stack Software Development.

St Louis 2 Senior High School

Aug 2018 - Jun 2021

- Relevant coursework in Practical Exam of Natural Science.
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SKILLS

Computer Skills

- Google Collab, Python, and Jupyter Notebook for AI Engineering
 - Structured Query Language (MySQL, SSMS)
 - C as introduction of computer language in campus
 - Java, PHP, Laravel and GO for Web-App Development
 - Kotlin, Flutter, Unity, and Android Studio for Mobile Development
 - Tableau and Rapid Miner for Data Scraping and Visualization
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CERTIFICATION & AWARDS

Oracle Cloud Infrastructure Data Science Professional Certificate of Recognition from Oracle University	2025
Corporate Finance Certificate of Achievement from 365 Financial Analyst	2025
ICCSCI Author and Presenter of research paper at the 8th International Conference on Computer Science and Computational Intelligence 2023 https://doi.org/10.1016/j.procs.2023.10.573	2023
BOOTCAMP As participant of DQLab in associate with UMN 2021. In spesific study of Data Science and Analytic	2021
HIGH SCHOOL 3rd place in the academic score of the Science parallel class	2019