

# Sahil Sidhu

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## Education

### University of Michigan

Ann Arbor, MI

B.S.E. in Chemical Engineering, Minor in Statistics, Minor in Chemistry

December 2024

GPA: 3.424/4.00

ChE GPA: 3.54/4.00

Relevant courses: Introduction to Statistical Computing with R, Introduction to Probability, Multivariable Calculus

## Relevant Experience

### Trader

June 2020 – Present

- Primarily day trade E-mini S&P 500 Futures with a combination of computer-generated signals and discretionary input.
- Manage a longer-term portfolio with a mixture of discretionary swing trading and systematic short volatility.

### Project: Automated Trading Algorithm

Dec 2023 – May 2024

- Initially coded an intraday momentum strategy for Mini Nasdaq futures in ThinkOrSwim and backtested via Excel.
- After finding consistency and profitability through live testing in Tradovate, converted strategy to NinjaTrader and made completely automatic.

### Engineering & Pollution Control Intern

May 2023 – Aug 2023

#### Holland Board of Public Works, Water Reclamation Facility

May 2024 – Aug 2024

- Selected and sourced sludge blanket sensors for the facility's secondary clarifiers. Submitted RFQ's with different vendors for cost comparison and worked with BPW purchasing department to order relevant sensors.
- Conducted meetings with contractors, engineers, operators, and more to develop operational and safety protocols for new \$34M anaerobic digester.
- Reviewed equipment specification and operations and maintenance manuals on new equipment. After document review, entered equipment specification information and preventive maintenance tasks into EAM software system.

## Computer Skills

Applications: ThinkOrSwim, NinjaTrader, Tradovate, MatLab, Microsoft Word/Excel/PowerPoint

Languages: Intermediate in R, NinjaScript (C#), PineScript; Beginner in C++, SQL, MatLab

## Awards and Certifications

Apex Trader Funding \$25,000 Account; Certificate of Funding

Sep 2023

Akuna Capital Options 101; Certificate of Completion

Feb 2023

Michigan Engineering Dean's Honor List (Term GPA above 3.50)

Dec 2022, May 2023, May 2024

## Activities

Chemical Engineering Car Project Team – Member

Fall 2022 – Present

Students for Clean Energy - Member

Fall 2021 – Present

Chess Club - Member

Fall 2020 – Present

AIChE - Member

Fall 2022 – Present