

MATVEY DMITRIEV

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GitHub: github.com/SharpDegree1829

EDUCATION

Academy of American Studies — Queens, NY
Expected Graduation: June 2027
GPA: 3.5/4.0

EXPERIENCE

Software Engineering Intern

Cowan Consulting LLC | June 2025 – August 2025

- Developed and maintained company websites by implementing new features, improving usability, and testing application functionality.
- Assisted software development using Python and Java while debugging issues and collaborating on technical improvements.

Da Mikelle Illagio, Waiter | June 2025 – Present

- Supported weddings and private events through organization, setup, breakdown, and customer service.
- Worked in a fast-paced environment requiring communication, teamwork, and attention to detail.

PROJECTS

Market Leadership Widget — Market Analysis Tool

- Created a desktop application to solve the challenge of quickly understanding market trends by combining information from multiple sources into one clear dashboard.
- Designed a scoring system that analyzes market movement, compares different assets, and explains the reasoning behind each result.

Tech: Python, PySide6, NumPy, APIs

Interactive P&L Calendar — Trading Analysis Tool

- Built a personal analytics application after realizing traditional brokerage tools did not clearly show trading performance and decision-making patterns.
- Developed a system that organizes trading history into an interactive calendar, allowing analysis of results, trends, and past decisions.

Tech: Python, JavaScript, HTML/CSS, Webull API

VWAP Reversal Bot — Backtesting Paper Trade System

- Created a paper-trading program to test trading ideas systematically instead of relying only on personal judgment.
- Developed a system that identifies potential market patterns, evaluates strategies, and manages simulated trades using predefined rules.

Tech: Python, Webull API, Discord API

ACTIVITIES

Freshmen year: JV Soccer

Freshmen-Senior year: V Volleyball

SKILLS

Programming Languages: Python, Java, JavaScript, HTML, CSS

Tools & Frameworks: Git, VS Code, Next.js, Firebase, PySide6

Interests: Software Development, Artificial Intelligence, Data Analysis

LANGUAGES

English (Fluent) | Russian (Fluent)