

Cooper Zvegintzov

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Computer Science student and AI/ML Engineering Intern with a strong foundation in C++, Python, and Data Analysis. Uniquely skilled in bridging the gap between technical engineering and operational management, drawing on 5+ years of leadership experience managing high-volume business operations.

EDUCATION

MiraCosta College

Computer Science (Transfer Track) | GPA: 3.84

Oceanside, CA

Aug. 2023 – Present

- **Honors:** Phi Theta Kappa Honor Society (Top Tier Academic Achievement)
- **Relevant Coursework:** Data Structures (Java), Computer Architecture (Assembly), Calculus I-III, Physics I-II
- **Fall 2025 Coursework:** Linear Algebra, Discrete Mathematics, C++ Programming

TECHNICAL SKILLS

Languages: Python, C++, Java, Assembly, SQL

Data & ML: Pandas, Matplotlib, Life Cycle Assessment (LCA), Data Analysis, Automation

DevOps & Tools: Git/GitHub, Jupyter, PyCharm, ClickFunnels, CRM Tools

TECHNICAL EXPERIENCE

ChakraTech

San Diego, CA

AI/ML Engineering Intern

June 2025 – Present

- Engineer Python and AI-based tools to automate Life Cycle Assessment (LCA) data extraction, significantly reducing manual workload for sustainability research.
- Conduct prospective LCA on palm oil-to-PHA production to establish baseline carbon footprints for future process optimization.
- Apply Machine Learning models to analyze prospective technologies and generate actionable insights on reducing the environmental impact of bioplastics.
- Deliver reproducible workflows in Jupyter/PyCharm to enable transparent collaboration.

The Influence Army

Remote

Digital Operations Specialist

Apr. 2023 – Sep. 2023

- Built and managed web funnels using ClickFunnels and CRM tools to drive user acquisition and engagement.
- Designed automated email workflows to nurture subscriber lists, increasing retention and streamlining communication.
- Developed a membership portal with Video-On-Demand functionality, ensuring seamless access to proprietary content.

MANAGEMENT & PROFESSIONAL EXPERIENCE

Jersey Mike's Subs

Encinitas & Carlsbad, CA

General Manager | Managed 5 Locations

Sep. 2018 – Jun. 2023

- Directed operations across five store locations, managing P&L, inventory, and a staff of 20+ employees.
- Oversaw all hiring, scheduling, and training, prioritizing culture fit to successfully reduce turnover in a high-volume environment.
- Optimized inventory management and vendor relations, resulting in reduced waste and lower operational costs.

Trader Joe's

Encinitas, CA

Crew Member

Sep. 2023 – Aug. 2024

- Delivered exceptional customer service while balancing full-time STEM coursework (40 hrs/week).

PROJECTS

Academic Projects & Coursework | MiraCosta College

- **Data Structures (Java):** Implemented complex data structures (Trees, Hash Maps, Graphs) to optimize algorithm efficiency.
- **Linear Algebra (MATLAB):** Developed scripts to calculate rank, nullity, and transition matrices for linear transformations, utilizing `rref` and matrix operations to model change-of-basis problems.