

Alexandr Kim

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EDUCATION

University of Miami

Bachelor of Science in Computer Science, Minor in Mathematics

Bachelor of Science in Business Administration in Business Technology, Minor in Motion Pictures

Coral Gables, Florida

May 2026

• **GPA: 3.73/4.00**

- **Honors:** Stamps Scholar (full-ride scholarship); Foote Fellow; First Year Fellow; Provost's Honor Roll (all semesters); TAMID Fellow; Leaders of Tomorrow Initiative Laureate; Silver Knight (in business)
- **Relevant Coursework:** Data Structures and Algorithm Analysis; Computer Programming II; Computer Organization & Architecture; Fundamentals of Tech Project Management; Theory of Computing; System Programming

WORK & LEADERSHIP EXPERIENCE

Little Engine

Quantitative Trader | Researcher & Developer

Miami, Florida

May 2024 - November 2024

- Tested potential trading strategies by analyzing 10+ stock exchanges, across 350+ indexes (S&P 500, FTSE Russell, MSCI), covering 1,000+ individual stocks, assessing ROI, and stock event performance
- Developed and automated crypto trading scripts for Binance and Bybit, analyzing funding rates across 50+ coins and identifying optimal coin-exchange pairs with 11+ Sharpe Ratio through backtesting

Bonsai Applied Computations Group

President | Project Manager

Coral Gables, Florida

September 2023 - Present

- Founded 32-person computer science research think tank, sourcing 10 research projects in marketing, quantitative finance, law, physics, biology, product development, and neuroscience and managed marketing, weekly media content creation, and website development
- Conducted X API analytics research on geo-targeting advertising methods for UM marketing department, receiving \$5,000 grant to collect 750,000 tweets and developing full data-gathering, geo-estimation, and visualization pipeline
- Developed and deployed genetic algorithm-driven product design platform, enabling real-time survey-based evaluation of 100+ product configurations with scalable Flask and Python back-end, gathering 1,000+ participant interactions
- Contracted to create University's first centralized research opportunity portal, partnering with Office of Undergraduate Research & Community Outreach and 6+ student organizations

Volunteering Miami

Founder | Board Member

Pinecrest, Florida

July 2019 - Present

- Developed and launched non-profit startup web application with 35-person engineering and outreach team and introduced product updates such as volunteering categories, search, and personalized volunteer applications
- Connected 6,000+ volunteers with 150+ volunteer recruiters through web platform and in-person events
- Conducted volunteer recruiter outreach and established promotional networks and procedures in 5+ schools and expanded organization to 2 sister service areas in addition to creating video production division

Suridata

Product Management Intern

Tel Aviv, Israel

June 2023 - August 2023

- Implemented automatic written content editing and revision LLM spreadsheet tool for analysts to improve the quality of user-facing platform content, generating and statistically verifying 2,000+ custom alert messages
- Developed research on applications of generative text AI for product suite and internal operations for senior leadership which included automatic data cluster labeling and personalized user onboarding

ADDITIONAL RELEVANT EXPERIENCE

TAMID Consulting Group at the University of Miami

Project Manager | Consulting Analyst

Coral Gables, Florida

September 2022 - September 2024

- Secured consulting project for analyst team, leading market validation research project for assembly line robotics manufacturing company on market sizing, lead generation strategies, and client case studies
- Developed Python scripts to interpret AI sports analytics company's data, generating custom team comparisons and game analytics content for internal use and social media advertising
- Optimized profitability of monthly schedules for aquatic training company with historical client data, university faculty consultation, and Gurobi Optimizer with analyst team

University of Miami, Undergraduate Research Program

Research Lead

Coral Gables, Florida

August 2023 - January 2024

- Developed method for deriving insights on business value of AI assistant features in mobile apps, utilizing Python libraries such as Requests for API data retrieval, Pandas for data manipulation, BeautifulSoup for web scraping to analyze release notes, and NLTK for natural language processing of reviews

SKILLS, ACTIVITIES, & INTERESTS

Languages: Fluent Russian

Technical Skills: Python; Java; R-Studio; Microsoft Office; Google Workspace; Tableau

Activities: Google Developer Student Club; Leaders of Tomorrow Initiative; First Year Fellowship

Interests: Film; Chess; Video production; History; Music (guitar and drums); International travel