**MICHAEL IRYAMI**

New York, NY | (516) 591-7000 | [miryami@umich.edu](mailto:miryami@umich.edu) | Github: michaeliryami | Portfolio: [michaeliryami.com](http://michaeliryami.com)

**EDUCATION & HONORS**

**University of Michigan**  **Ann Arbor, MI**

*GPA: 3.9/4.0 Anticipated Graduation: May 2028*

* Michigan Quantitative Consulting and Finance Group (Member); worked in a team to develop a pairs trading algorithm to identify and analyze cointegrated stocks and purchase the undervalued stock while shorting the overvalued stock

**WORK EXPERIENCE**

**Alias Intelligence** (AI powered due diligence firm) **Autin, TX**

*Full Stack Software Engineering Intern June 2025 – Present*

*TypeScript | React | Express | Node.js | AWS | V0 | Tailwind | Python | Docker*

* Reported directly to the CTO on various strategic initiatives to improve customer experience, enhance the overall product offering, and increase productivity of the Alias team in supporting background check-related tasks
* Implemented Alias Dispatch to efficiently process customer feedback into a centralized location within the database and internal portal, and integrated it with a Slack API to alert necessary teams in real-time; this lowered the time to respond to client concerns and increased overall customer service and satisfaction
* Integrated Client Relations Brain through connecting the Missive webhook and the internal API to completely automate the review of and response to inbound emails to the client relations team by leveraging LLMs to parse the contents, sentiment and key words; saved 1-2 hours in response and task completion time per email through automating important flows such as Dispatch and Order Entry

**The Coder School**  **Syosset, NY**

*Code Coach 2022 - 2024*

* Taught classes to over 50 students in various programming languages (i.e., Python, Java, Scratch, Lua, HTML5)

**PERSONAL PROJECTS**

**Quad** (launching soon to IOS App Store)

*TypeScript | Node.js | React Native | MySQL | Express | Socket.io | Cloudinary | Stripe | Expo | Tamagui*

* Built a full-stack marketplace for college students with secure authentication, Stripe payments, student email verification, real-time messaging, AI-powered search/tagging to enable image-based listings, and cart/order flows

**NOPTR** (noptr.app)*TypeScript | Node.js | React | Supabase | Express | Render | Vercel | Chakra-ui*

* Built a full-stack prompt engineering platform with version diffing, side-by-side output comparison, AI-powered prompt suggestions, feedback-driven prompt refinement, and adaptive context management for advanced system prompt development

**Simple Sublet** (simplesublet.co)

*TypeScript | Node.js | React | Supabase | Express | Socket.io | Chakra-ui | Render | Vercel*

* Developed SimpleSublet.co, a housing marketplace enabling users to list short-term sublets, match with renters, and coordinate directly through in-platform messaging

**TECHNICAL SKILLS**

**Languages:** TypeScript, JavaScript, Python, Java, C++, R, SQL

**Technologies:** React, React Native, Node.js, Express, Vercel, Render, Git, Supabase, Postgres, MySQL, MongoDB, AWS Development Kit, Cursor, Claude Code, Scikit Learn, Tensorflow, Docker

**INTERESTS**

New York Mets | Michigan Sports | Pickleball | Settlers of Catan | Survivor