

Eva Piskun

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EDUCATION

New York University

New York, NY

Bachelor of Arts in Computer Science

Aug. 2025 – May 2029

- Coursework: Data Structures & Algorithms, Discrete Mathematics, Computer Systems Organization
- Honors: 2nd Place Ruth AI Hackathon (150+ applicants) | Winner, Girls Into VC VibeHack | Tech@NYU Tech Treks (19/300+) | Datadog DataPUPS (30/1,000+)

EXPERIENCE

Software Development Intern

May 2026 – Present

EBMG Property Management

New York, NY

- Shipped **Virtual Manager RAG** answering building-specific queries across **3,000+** embedded document chunks by grounding Claude + pgvector retrieval in per-building **RLS** isolation
- Launched **Coop Timing Bill** as a standalone product for external brokers and attorneys by architecting multi-role auth via Postgres security-barrier views and migrating to **Clerk** with multi-tenant Azure AD OAuth
- Prevented catastrophic data loss from a corrupted **81-migration** history by diagnosing the unreconciled state via direct SQL analysis and building a documented safe recovery path
- Closed a live security gap exposing financial documents to unauthenticated users by migrating a public bucket to signed URLs, validating zero production impact via rolled-back transactions
- Integrated a third-party package vendor by building secure webhook receivers (constant-time auth, idempotent event handling); independently found and reported a bug in the vendor's public API

Full Stack Product Engineer

Apr. 2026 – Present

The Modern Mat Method | modernmatmethod.com

Remote

- Grew a pre-launch waitlist to **50+** members as sole engineer on a paywall-gated video and community platform spanning **7 campuses**
- Guaranteed zero payment regressions on a shared production webhook serving live subscribers by engineering **Stripe** subscriptions and ticketing with server-side capacity checks and deployed-source diffing
- Eliminated engineering as a dependency for content operations by migrating a hardcoded video category system to a relational shelf model (join tables + **RLS**) managed entirely by non-technical staff
- Powered auth, video, payments, and an **OAuth2** Google Calendar integration by building **14** Supabase Edge Functions with server-side credential separation
- Secured a **4-tier** role hierarchy across a **15-tab** admin dashboard by designing **RBAC**, **RLS** policies, and **CSP** headers; shipped an AI workout builder combining web-scraped gym data with LLM generation

South Florida Regional President & Founder, BBGs in STEM

May 2024 – May 2025

BBYO

Davie, FL

- Drove measurable retention improvements across a region of **1,000+ members** by training and mentoring **17 chapter leaders**

PROJECTS

enerME | *React, TypeScript, FastAPI, Prophet, Supabase*

- Placed **2nd** at Ruth AI Hackathon (150+ applicants) by ingesting **2M+ rows** of power data with resumable pagination and building **Prophet** forecasting with severity-classified spike detection

Juno | *React, TypeScript, MediaPipe, ElevenLabs*

- Won **overall** at Girls Into VC VibeHack by engineering a **MediaPipe Pose** pipeline tracking **33 landmarks** per frame for real-time joint angle detection and hands-free voice coaching

Be1 Space | *Next.js, FastAPI, Supabase, JWT*

- Selected into **Tech@NYU Tech Treks** — built a **FastAPI** backend with **JWT** auth, NYU email domain gating, and **Supabase** RLS policies

TECHNICAL SKILLS

Languages: Python, Java, JavaScript (ES6+), TypeScript, HTML/CSS, SQL

Frameworks & Libraries: React, Next.js, FastAPI, Flask, Tailwind CSS, shadcn/ui

Developer Tools & Platforms: Git, GitHub, Vercel, Docker, Clerk, OpenRouter, Cursor, Claude Code

Databases: PostgreSQL, Supabase, pgvector, SQL

AI & ML: OpenAI API, Anthropic Claude API, Retrieval-Augmented Generation (RAG), Prophet

Spoken Languages: English (Native), Russian (Fluent), Spanish (Novice)