

Kevin Elshemy

Elmhurst, New York | (718) 925-5176 | kevinelshemy2@gmail.com
linkedin.com/in/kevin-elshemy | github.com/kelshemy | kevinelshemy.com

EDUCATION

COOP Careers - Data Analytics Fellow

December 2025

- Engaged in a 16-week fellowship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Excel, and Tableau, alongside continuous professional development.

Stony Brook University

Bachelor of Science in Information Systems, GPA: 3.5/4

May 2024

- Relevant Coursework: Data Structures, Analysis of Algos, Computational Geometry, Database Design, Computer Networks, Systems Admin, Computer Security, Intro to Network Admin, UI Development, Scripting Languages, OOP

TECHNICAL SKILLS & CERTIFICATIONS

- Technical Skills:** Python, SQL, Excel, Tableau, CSS, HTML, JavaScript, Git, VS Code, React, Firebase, VMWare
- Certifications:** Google Analytics Professional Certificate, Google AI Essentials Certificate

PROJECTS

CardQuest (JavaScript, React, Next.js, Firebase, Clerk, Stripe, Open AI, Material-UI)

August 2024

- Spearheaded the creation and launch of an advanced interactive web-based flashcard platform enabling users to create, customize, and save learning materials, significantly enhancing knowledge retention.
- Introduced an adaptive feature called Learn Mode that reshuffles challenging flashcards until mastery and delivers real-time feedback, resulting in a 20% increase in user engagement and a 35% rise in subscriptions.
- Integrated secure user authentication and subscription management, supporting 100+ users and 1,000+ daily requests.

eSports Nexus (SQL)

December 2023

- Constructed and implemented a robust SQL database to manage and track 500+ data points related to the professional eSports scene for League and Valorant, including real-time statistics and insights for teams, players, and matches.
- Optimized database schemas, normalization, and indexing strategies to handle complex queries and large datasets, improving data retrieval efficiency by 30% and reducing load times.

PROFESSIONAL EXPERIENCE

Outlier

New York, New York

AI Training Data Specialist

November 2024 - Present

- Collaborate with cross-functional teams to evaluate and refine Generative AI models, providing detailed feedback on outputs across coding, math, and English tasks, improving accuracy and alignment by 25% across 500+ responses.
- Identify behavioral patterns, strengths, and recurring errors in model outputs, streamlining the evaluation process and driving continuous improvement that cuts review time by 15% while boosting consistency across projects.
- Promoted to Reviewer, overseeing 100+ weekly submissions across multiple teams and correcting 70% of errors, while re-routing major issues back to the team to improve submission quality and reduce rework cycles by 30%.

Headstarter AI

New York, New York

Software Engineering Fellow

June 2024 - September 2024

- Built 5+ AI applications using NextJS, OpenAI, Pinecone, and Stripe, achieving 98% accuracy, serving 1,000+ users, and applying Agile, CI/CD, Git, and microservice practices throughout development.
- Led a team of 4 engineering fellows in project development, applying MVC design patterns to ensure robust and scalable software solutions from design to deployment, ensuring maintainability and scalability.

SBU Information Technology Department

Stony Brook, New York

IT Support Specialist

January 2024 - May 2024

- Configured and set up 50+ new PCs, including installing essential applications, performing domain integration, and managing Active Directory, streamlining user access and improving system management efficiency.
- Resolved hardware and software issues, including unresponsive peripherals, software installations, and user access/authentication errors, increasing system reliability and user satisfaction by 30%.
- Provided technical assistance to 100+ faculty, staff, and students on hardware, software, and network issues, ensuring prompt resolution, minimizing downtime, and communicating technical information concisely.