

William Glickman

SOFTWARE & AI ENGINEER

CONTACT

willglickman@gmail.com
516-639-9257
linkedin.com/in/william-glickman
github.com/wglickman33

PROFILE

My passion for healthcare AI stems from my background in neuroscience, where I discovered the potential of technology to transform patient care. Transitioning into software engineering allowed me to merge my technical skills with my desire to improve healthcare outcomes. My experience as an instructor has honed my ability to break down complex ideas, a strength I bring to developing user-friendly, impactful healthcare solutions.

SKILLS

Agentic AI, GPT-4, OpenAI API, Ansible, Flask, Node.js, Express.js, REST APIs, Redis, OpenSearch, MySQL, Knex.js, ReactJS, JavaScript (ES6+), Vite, HTML, CSS, SCSS, Python, Bash, Zsh, Agile Methodology, Git Flow, Postman, Firebase, ServiceNow API, Incident Management Systems, Design Thinking, Performance Optimization, System Architecture

EXPERIENCE

Junior AI Engineer | Quant Inc

NOV 2024 - PRESENT, NEW YORK, NY

- Designed agentic AI systems integrating GPT-4, Flask, Redis, OpenSearch, and Ansible, cutting IT incident resolution time by over 70%.
- Developing an end-to-end AI automation pipeline which enables real-time IT issue diagnosis and self-healing infrastructure.
- Engineered AI-driven DevOps workflows, boosting automation, monitoring, and remediation efficiency by 4.8x.

Freelance Software Developer

AUG 2023 - PRESENT, NEW YORK, NY

- BG Workspace Solutions*: Developing a web application for a local office furniture company, utilizing ReactJS, JS, and SCSS.

Chief of Staff | Aviato Drone & Code

JUL 2023 - PRESENT, NEW YORK, NY

- Built 7 JavaScript-based drone control curricula, driving hands-on learning and engagement.
- Led hiring, training, and performance management for a 15-person team.
- Innovated instruction methods, expanding the customer base by 300%.

General Chemistry Teaching Assistant | Binghamton University

JUL 2021 - MAY 2023, VESTAL, NY

- Designed assessments and incorporated educational technologies, meeting term deadlines and improving learning outcomes by 15%.

EDUCATION

BrainStation | Certificate, User Interface Design

DEC 2024 - FEB 2025, NEW YORK, NY

BrainStation | Diploma, Software Engineering

JUL 2024 - OCT 2024, NEW YORK, NY

Binghamton University | Bachelors in Integrative Neuroscience

AUG 2020 - AUG 2023, VESTAL, NY

PROJECTS

TORI: The Home Inventory Solution | [Link to Tori](#)

OCT 2024, BRAINSTATION CAPSTONE

- Developed a home inventory web app using ReactJS, JS, SCSS, and Google Firebase, which streamlined user authentication and real-time inventory management with a clean, responsive UI.

Homemade Hackers Etsy-Partnered Hackathon | [Link to Project](#)

SEPT 2024, BRAINSTATION HACKATHON

- Led the development of a 'Build Your Bundle' feature for Etsy working cross-functionally with UX Designers and Data Scientists.
- Improved user exploratory search by recommending items based on selected products utilizing ReactJS, JS, and SCSS.
- Awarded first place in the hackathon competition.