Allon Nam
AI/ML ENGINEER

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SKILLS

LANGUAGES: Python, JavaScript / TypeScript, Java, C#, Swift, SQL (MySQL / PostgreSQL), HTML / CSS
FRAMEWORKS: React, Express, MongoDB, Docker, NextJS, SwiftUI, Playwright, Unity, Tableau, Figma, Jira
TECHNOLOGIES: AWS, Git, Github, Tailwind, Firebase, Pandas, NumPy, Scikit-Learn, Claude AI, Gemini API

WORK EXPERIENCE

UBLISS MEDICAL AESTHETICS • *Founding Software Developer* • New York, NY   **Jul 2023 – Present**
- Led the full product lifecycle, working cross-functionally with the founder, UI/UX designer, SEO marketer, and software engineer, resulting in a 15% increase in company revenue.
- Integrated **AI-powered APIs** to enable multilingual translations, contributing to a 25% improvement in customer retention.
- Spearheaded the adoption of a **SaaS EMR** solution, optimizing patient record management, curtailing workflow bottlenecks and curtailing external costs by 30%.
- Redesigned booking and checkout processes using data-driven insights, boosting user clicks by 20% and driving a 25% increase in purchases.

SALEO • *Software Engineer Contract (JavaScript / TypeScript)* • Remote   **Jan 2025 – Apr 2025**
- Implemented optimized text search and replace functionalities using advanced algorithms, resulting in a 30% increase in use efficiency and application performance.
- Collaborated closely with senior engineers on urgent feature deployments, successfully diminishing deployment turnaround time by 20% and ensuring 99% uptime.
- Redesigned and refactored backend code, introducing dynamic and reusable components that improved system robustness, decreased code redundancy by 30% and enabled seamless scalability.
- Engineered backend infrastructure enhancements that played a key role in securing a Fortune 500 enterprise contract, highlighting solution scalability and reliability.

HEADSTARTER AI • *Software Engineer Intern* • Remote   **Jun 2024 – Sept 2024**
- Completed 20+ hours/week of **AI training**, enhancing proficiency in data structures and algorithms while applying these skills to optimize AI solutions, reducing processing time by 15%, and increasing accuracy.
- Gathered a team and developed a product that is used by 1,000 users monthly, demonstrating strong market demand and effective product engagement.
- Oversaw daily meetings to align goals and review code, boosting team alignment and code accuracy by 30%.

FLEXPORT • *Financial Data Analyst* • New York, NY   **Jul 2021 – Jun 2023**
- Conducted analyses on over $1 million in financial transactions using **SQL** and created Data Visualizations that yielded actionable insights for strategic decision-making.
- Partnered closely with the software engineering team, supplying essential freight data that enhanced the internal quoting system's efficiency by over 20% by eliminating redundant data.
- Executed daily data cleaning and reporting, improving the accuracy of time and location data by 95% and providing clients with consistently reliable information.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY • *Computer Science, AI* • Master of Science   **2026**
APP ACADEMY • *Full Stack Software Engineer | Developer* • Boot Camp Certification   **2023**
BARUCH COLLEGE, Zicklin School of Business • *Finance* • Bachelor of Business Administration   **2020**

PROJECT EXPERIENCE

ARTIFICIAL INTELLIGENCE INTERVIEWER *(Voice AI, Gemini API, Next.js)*
- Integrated **Voice AI** and **Google Gemini API** to deliver real-time, AI-driven interview simulations, enhancing user engagement and reducing response latency by 20% through efficient API orchestration.
- Engineered secure user authentication and data modeling via Google's **Firebase Auth and Firestore**, achieving 99% compliance with data access control and preventing unauthorized interview transcript access.
- Designed full-stack development of responsive dashboard and feedback system using **Next.js**, improving interview session creation speed by 30%.

WORDLE GAME WEB APP *(JavaScript)*
- Developed an interactive Wordle-inspired web application, enabling users to play a word-guessing game with real-time feedback, increasing user engagement by 40%.
- Engineered real-time gameplay mechanics using vanilla JavaScript, reducing **DOM** latency by 20%, ensuring a seamless and responsive user experience.
- Deployed the app via GitHub Pages, ensuring seamless accessibility with 99.9% uptime across devices.

HOMEKEEPER (TEAM LEAD) *(Web Application)*
- Led development of a full-stack MERN web app, implementing custom task scheduling and dynamic **React.js** components, resulting in a 25% reduction in user task creation time.
- Designed and deployed a RESTful backend with **MongoDB**, reducing average database response time by 15% and improving overall app scalability.