

Adam Wainikainen

Software Engineer

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SUMMARY

Early-career Full-Stack Software Engineer skilled in JavaScript, React, and Node.js, with growing expertise in Python. Builds scalable, user-focused applications with clean, maintainable code. Combines a unique background in sales and data analysis with strong problem-solving, adaptability, and communication skills. Committed to continuous learning and long-term growth in AI development.

TECHNICAL SKILLS

Frontend & Build

Tools:

- JavaScript
- TypeScript
- HTML5
- CSS3
- React / Next.js
- Vite
- Storybook

Backend &

Databases:

- Node.js
- Express
- PostgreSQL
- Prisma
- MongoDB
- GraphQL
- Pothos

Cloud, DevOps &

Tools:

- AWS CDK
- GCP
- Docker
- Firebase
- WSL (Ubuntu)
- pnpm
- Git

PROJECTS (GitHub)

- **Externship Project** – Full-Stack Educational Platform (In Progress)
Building a scalable platform with TypeScript, React, Node.js, PostgreSQL, Prisma, and GraphQL (Pothos). Using AWS CDK, Docker, and Firebase for infrastructure, deployment, and authentication.

- **Spots (Image sharing and Viewing)** – JavaScript-powered image sharing application with image preview, profile editing, image upload.
- **WTWR (Live Weather Web Application)** – Built a full-stack app that lets users manage their wardrobe and get outfit suggestions based on real-time weather data. Deployed using Google Cloud VM server with secure user authentication and data validation.
- **Portfolio Website** – Personal portfolio built with Next.js, React, and Motion animations; deployed via Vercel with SEO optimization and responsive layout.
adam-wainikainen.vercel.app

EXPERIENCE

New York Gutter Co,Islip, NY - Sales Executive

Apr 2020 - May 2025

- Managed in-person, online, and phone sales for residential and commercial clients.
- Built long-term client relationships, improving retention and repeat business.
- Delivered accurate estimates and collaborated with operations to ensure successful project completion.
- Strengthened communication, organization, and problem-solving skills

Flynn's Fire Island, Ocean Bay Park, NY - Data Analyst/ Dock Master

May 2017 - Aug 2024

- Analyzed sales, inventory, and customer data to optimize restaurant/bar operations.
- Created reports and data tracking systems that improved staffing and inventory management.
- Managed docking operations, ensuring safety and efficiency for vessel arrivals and departures.
- Developed data-driven insights and organizational skills.

EDUCATION

TripleTen - Full-Stack Software Engineering Professional Certificate

June 2025 - October 2025

ClickSafety- OSHA 30 Safety Cert

Apr 2020

ClickSafety- Fall Protection Cert

Apr 2020