

# SHAHIN YAGHINLOO

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## OBJECTIVE

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Recent Computer Science graduate with internship and professional software engineering experience. Skilled in full-stack web development using React, JavaScript and Firebase. Excels at collaborating with both technical and non-technical teams to deliver efficient, user-centered technology solutions.

## EDUCATION

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**Farmingdale State College** Farmingdale, NY  
Bachelor of Science in Computer Science May 2025

*Dean's List*

**Farmingdale State College** Farmingdale, NY  
Associates in Liberal Arts and Sciences Jan 2022

*Dean's List*

## PROFESSIONAL EXPERIENCE

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**Entry-level Software Engineer (React/Next.js Developer)** Sep 2025 – Jan 2026  
*Windward Management LLC (Startup Contract)* Contract

- Contributed in developing a case management application using **React, Next.js, Tailwind CSS, and Firebase** to streamline business operations.
- Collaborate with non-technical stakeholders to translate business needs into functional, efficient product solutions.
- Investigate and resolve production-level bugs reported by users to improve product quality.
- Designed and developed an AI extraction feature using **OpenAI API** to extract data from scanned images of bill-sheets and auto fill necessary values in an input form
- Contributed in development workflow using ticket-based Agile processes, PR reviews, and feature sprints.

**Data Science Intern (Software Engineer)** Jun 2024 – Sep 2024; Jan 2025 – May 2025  
*Food and Drug Administration (FDA)* Remote, NY

- Developed the **Medical Classification Model** using VBA automation to replace manual data workflows, achieving a 90% prototype completion rate.
- Rebuilt half of the legacy **Labeling Cost Model** in **R-Shiny**, improving performance and enabling real-time data visualization.
- Optimized R scripts and modular VBA macros to improve reliability, speed, and maintainability.
- Collaborated in Agile/SCRUM workflows with data scientists and economists; received a formal **Letter of Recommendation** for technical leadership.

## PROJECTS

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**PlotTwist (Movie Review Platform)** Jan 2025 – May 2025  
*Project Manager & Full Stack Developer*

- Built a group-based movie review platform using HTML, CSS, JavaScript, and Firebase.
- Collaborated on architecture design using UML, ER, and context diagrams for planning and communication.
- Developed features such as authentication, profile pages, dynamic home feed, and dark mode.
- Implemented social tools: follow/block system, community tracking, and help center chatbot.
- Enhanced personalization with recommendation carousels and user-based settings.
- Managed progress via Trello Board and GitHub Repository.

## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML, CSS

**Frameworks/Libraries:** React, Next.js, Tailwind CSS, R-Shiny

**Technologies:** Firebase, Git, OpenAI API, ClaudeAI API

**Tools:** Visual Studio Code, Cursor