

SHAHIN YAGHINLOO

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OBJECTIVE

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

Farmingdale State College	Farmingdale, NY
Bachelor of Science in Computer Science	May 2025
<i>Dean's List</i>	
Farmingdale State College	Farmingdale, NY
Associates in Liberal Arts and Sciences	Jan 2022
<i>Dean's List</i>	

PROFESSIONAL EXPERIENCE

Entry-level Software Engineer (React/Next.js Developer)	Sep 2025 – Jan 2026
<i>Windward Management LLC (Startup Contract)</i>	<i>Contract</i>
– 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
<i>Food and Drug Administration (FDA)</i>	<i>Remote, NY</i>
– 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

PlotTwist (Movie Review Platform)	Jan 2025 – May 2025
<i>Project Manager & Full Stack Developer</i>	
– 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

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