

Aram Shiva

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EDUCATION

Inglemoor High School

High School Degree

Kenmore, WA

September 2025 – June 2029

- Activities and societies: Model United Nations, FIRST Robotics Competition, National Honor Society, Orchestra, Newspaper

EXPERIENCE

Fraud Analyst

Hack Club

Nov. 2023 – Present

Remote

- Help analyze "heartbeats" to prevent fraud among Hack Club programs
- Helping prevent tens of thousands of dollars of fraud from complex fraud programs
- Previously served as Community Operations and Conduct (Feb. 2024 – Feb. 2026): Helped moderate the Hack Club community on Slack, supporting over 50,000 teenagers; collaborated with community members to help enhance the quality of the Hack Club Community
- Previously served as Special Activities Division Agent (Apr. 2024 – Jul. 2025): Helped organize virtual events for the Hack Club community to help increase engagement among students
- Previously served as Software Engineer, Contract (Oct. 2024 – Feb. 2025): Helped develop the frontend and optimization for Hack Club's High Seas launch, helping impact over 60,000 participant students globally; worked with Next.js, Airtable, Tailwind CSS, React, and JavaScript
- Previously served as Volunteer Engineer (Nov. 2023 – Mar. 2024): Contributed to HCB as a mentee, enhancing user experience and card security in a Ruby on Rails app for nonprofit creation through fiscal sponsorship

Regional Manager

CodeDay

Dec. 2023 – Present

Seattle, WA

- Lead Co-Organizer for CodeDay Seattle, helping empower underserved students by organizing and planning logistics for events and outreach to schools across the Puget Sound area
- Help with event coordination and execution, and ensure smooth logistics for the day of the event
- Facilitate communication and collaboration with sponsors, venues, and attendees
- Previously served as Education And Outreach Coordinator, Seasonal (Dec. 2023 – Nov. 2024): Engaged with Title I and underserved schools to help promote opportunities in technology and STEM exploration for students; helped manage event photography to help enhance community visibility and student engagement

Media and Business Lead

FRC 3268 Valhallabots

Feb. 2026 – Present

Kenmore, WA

- Help manage media and social media for FRC 3268
- Helped manage outreach initiatives with local schools, government, and communities to help make a better positive impact onto our community
- Previously served as Member (Feb. 2026 – Jun. 2026): Robotics, Robot Programming

PROJECTS

Student | *Next.js, Postman, Tailwind CSS, SOAP, .NET*

student.aram.sh | Aug 2025 – Present

- Reverse-engineered StudentVUE® (a popular LMS software used by US schools) using XML SOAP APIs to create an alternate local-first client with nicer UI and QOL features
- Features several pages, including gradebook, test history, calendar, class documents, mail, test history, school information, past course history, and more

Nomen | *Next.js, Python, React, Tailwind CSS, Drizzle ORM, MySQL*

nomen.aram.sh | Apr 2024 – Oct 2025

- Developed Nomen, a web viewer and parser for US citizen names, allowing users to explore and visualize public name data sourced from the Social Security Administration (SSA) from 1880 to 2023
- Enabled users to search, compare names, and view charts using actuarial data to understand the prevalence of names and estimate the number of living individuals with a given name
- Utilized Next.js, Tailwind CSS, MySQL, and Drizzle ORM to create a responsive and user-friendly interface while ensuring data integrity

- Structured the database to include over 3 million records, ensuring compliance with SSA guidelines while presenting publicly available data

Elr | *Next.js, Redis, React, TypeScript*

elr.aram.sh | Feb 2025 – Mar 2025

- Developed Elr, a URL shortener powered by Redis, featuring a minimal and clean design with a frontend built using Next.js and Tailwind CSS
- Implemented GitHub OAuth for users to create permanent and custom short links, while allowing temporary random links for unauthenticated users with customizable expiration times
- Implemented security measures to prevent abuse and spam, ensuring a reliable and safe user experience

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, MySQL, HTML/CSS, Ruby

Frameworks: Next.js, React, Node.js, Tailwind CSS, Ruby on Rails, WordPress

Developer Tools: Git, VS Code, Vercel, GitHub, Figma, Docker, Airtable

Libraries: Pygame, NumPy, Matplotlib

Other Skills: Risk Assessment, Fraud Detection, Community Management, Community Outreach, Event Management, Community Engagement, Educational Outreach, Event Photography, Robotics, Robot Programming