

Areg Hovumyan

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(Portfolio - <https://portfolio-steel-six-92.vercel.app/>)

Cal Poly Pomona

Degree: Computer Engineering

Education

Pomona, Ca

Experience

Liner Inc.

Founder, Software Engineer

Glendale, CA

Mar 2025 - Present

- Built and maintained 10+ websites across 5 industries, increasing average client web engagement by **35%** and revenue by **200%**.
- Acquired and onboarded **15+ new clients** through direct outreach and strategic partnership development.
- Trained a team of **4 Engineers**, introducing tools like ESModules, GSAP, Express, and Next.js to accelerate development speed by **30%**.
- Led client meetings and handled business development, securing **\$20K+ in contract deals** over 3 months.

Schoolers

Fullstack Developer

Glendale, CA

Dec 2023 - Apr 2025

- Reduced frontend loading time by **13%** by implementing image optimization, lazy loading, and prefetching.
- Migrated backend from Firebase to MongoDB, improving data query efficiency by **40%** and reducing outages.
- Crafted robust middleware for error handling and login logic, decreasing user-facing errors by **20%**.
- Mentored a team of **5 junior developers** on Tailwind CSS and component-based architecture, leading to **25% faster UI iteration cycles**.
- Coded a comprehensive error logging system using Sentry for web applications at Glendale Community College, enabling engineers to pinpoint and resolve issues 60% faster than before.

Interview App

- **User Base:** Enabled secure account creation for **50+ users** using Firestore authentication and role-based authorization.
- **AI Features:** Integrated Google's Gemini API to let users generate **custom mock interviews** with contextual memory support.
- **Dashboard Feedback Loop:** Created a feedback pipeline allowing **100% of completed interviews** to return AI-generated insights.
- **Tech Stack:** TypeScript, Next.js, React (Vite & Tailwind), Express, Firebase — deployed on Vercel for <500ms initial page loads.

Subscription App

- **Authentication:** Implemented secure JWT-based login and MongoDB authorization; improved login reliability with Arcjet's rate-limiting and bot defense.
- **Functionality:** Made full CRUD for subscription tracking with **automated email reminders** sent **3 days before due dates**.
- **Error Handling:** Designed custom Express middleware, reducing uncaught exceptions by **~30%** during testing.
- **Stack:** Produced with Node.js, JavaScript, Express; integrated with third-party APIs for transactional alerts.

Github: <https://github.com/arhovumyan>

LinkedIn: <https://www.linkedin.com/in/areg-hovumyan/>

Tools and languages: Typescript, Javascript, C++, C, Java, Python, Node.js, Next.js, Express, HTML/CSS, Tailwind, Vite, Three.js, MongoDB, Firebase, ReactJS, npm, Docker, Rest, API, Bash, shell scripting, Github, Git, Agile, Github Actions, APIs, Deployment, REST, Agile, OOP, Algorithms, SQL, noSQL, Scalability, GraphQL, CanvasJS, Redis, DynamoDB,

Technical: Embedded systems engineering, Math, team management, leadership, Physics, AI