

Lara Shalab-Alsham

Software Engineer

Creative, detail-oriented software engineer with a deep interest in automation. Experienced in efficient product delivery and working with customers and teams across the country. Excited to cultivate a culture of innovation and collaboration on a team of brilliant engineers.

EXPERIENCE

Software Engineer at ion8

July 2024 — Present

- Spearheaded a ground-up rebuild of our flagship product, Call Connector, as the project lead. Reduced development time for new integrations by over 200% and achieved a consistent successful processing rate of 99.7%+.
- Wrote internal and public-facing product and technical API documentation, and contributed to the writing of scientific research grants and technical proposals.
- Architected Nucleus, a private PyPI solution that consolidated commonly used code, transforming a fragmented codebase into a maintainable, DRY ecosystem and accelerating middleware app development by 50%+.

Web Designer & Developer at Grand Living

Jan 2024 — Sept 2024

- Automated complex workflows, including developing a CRM integration that reduced months of manual labor to minutes.
- Developed a swift landing page system, reducing creation time by more than 75%, while upholding brand consistency.
- Achieved 100% reduction in JavaScript and PHP errors.

Manager of Logistics at Brightside Express LLC

May 2021 — Jan 2023

- Maintained expense sheets and managed a log of trips spanning 100,000+ miles.
- Coordinated freight with brokers across 45 states during the pandemic in order to ensure shelves remained stocked with essential items.
- Decreased annual fuel expenses by almost \$5000 through budgeting, leveraging fuel cost-saving programs and negotiating fuel surcharge with shippers.

Armed Forces

Jul 2014 — Jul 2018

- Led teams of 10-50 soldiers through field missions.
- Organized staff and equipment into different training platoons involving thousands of recruits in the country's largest infantry training center.
- Maintained high levels of morale within the unit by leading team activities and cultivating a supportive team environment where all voices were heard.

VOLUNTEERING

Developer, Art/Dev Lead at Grundo's Cafe

Mar 2023 — Present

- Leading the art-development pipeline for Grundo's Cafe. Facilitating cross-team collaboration, authoring design specs, and managing the release of new content.
- Sole developer and maintainer of an extensive suite of administrative tools for developer and artist staff.
- Enhanced the manual process of uploading assets for new features by automating tasks, reducing the time needed to release features by over 80%.

Director of Web Development at FemArt Gallery

Apr 2024 — Oct 2024

- Developed a new, accessible and SEO-optimized website for the organization.
- Participated in monthly board meetings and assisted with technical needs.

CONTACT

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SKILLS

Python

Node.js

JavaScript

TypeScript

React

Next.js

Django

MongoDB

PostgreSQL

Supabase

HTML

CSS

PHP

WordPress

Web Accessibility

Photoshop

Illustrator

InDesign

Figma

EDUCATION

Royal Military College

Bachelor's Degree