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 join and cultivate a culture of innovation and collaboration on a team of brilliant engineers.

EXPERIENCE

Software Engineer at ion8

Sept 2024 — Present

- Refactored existing code to reduce time needed to develop new software integrations by less than half.
- Developed Nucleus, ion8's package index which allowed engineers to import commonly used classes, reducing development time and code duplication.

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 50%, while upholding brand consistency.
- Achieved 100% reduction in JavaScript and PHP errors.

Freelance Illustrator and Web Developer

Jan 2023 — Dec 2023

- Delivering illustrations and websites under tight deadlines while maintaining high levels of quality, using technologies including Photoshop, JavaScript, and PHP.
- Created websites for small businesses and organizations, strengthening their online presence and allowing them to increase their revenue through online sales.

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

Full-Stack Developer at Grundo's Cafe

Mar 2023 — Present

- Developing and maintaining administrative tools for developer and artist staff of this classic recreation of the popular childhood game, Neopets.
- 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.
- Participating in monthly board meetings and assisting with technical needs.

CONTACT

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SKILLS

Python

JavaScript

TypeScript

React

Next.js

Node

Django

MongoDB

PostgreSQL

Supabase

HTML

CSS PHP

WordPress

Web Accessibility

Photoshop

Illustrator

InDesign

Figma

EDUCATION

Royal Military College

Bachelor's Degree