

# Hooman Foroudastan

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## Summary

A web developer who builds web solutions using data-driven decision-making. Solves problems using the scientific method. Experienced in software development lifecycle, identity and access management (IAM), and agile project management. Passionate about learning, teaching, creating, and collaborating with others who love to do the same.

## Technical Skills

### Frontend Development

- JavaScript, React, TypeScript, Handlebars.js, Storybook, HTML, CSS, SASS, jQuery, Bootstrap, Shopify's liquid templating language

### Backend Development

- Python, Django, Node.js, Express.js, RESTful APIs, GraphQL, PostgreSQL, MySQL, SQLite, MongoDB, Amazon DynamoDB, Heroku, Firebase

### Identity and Access Management (IAM)

- Auth0, Microsoft Entra / Azure Active Directory (Azure AD), Okta, Single Sign-On (SSO), Security Assertion Markup Language (SAML), OpenID Connect (OIDC), System for Cross-domain Identity Management (SCIM)

### Technologies & Tooling

- Docker, GitHub Actions, Git, Shell Scripting, Visual Studio Code (VS Code), Dev Containers, Prompt Engineering, Generative AI, ChatGPT, GitHub Copilot, Figma, Contentful, Datadog, Google Analytics, Jira, ClickUp, Pendo, Google Workspace, Salesforce, Slack

## Projects

Lulu → [lulu.com](https://lulu.com)

Front End/UI/UX

- An online self-publishing and print-on-demand platform where creators can print and sell books to a global audience.

Lulu Junior → [lulujr.com](https://lulujr.com)

Front End/UI/UX

- An online storefront that sells book-making kits for kids.

## Experience

### Technical Success Specialist

2022 - Present

*O'Reilly Media*

- Serve as the primary technical contact for enterprise, government, and higher education clients on SAML Single Sign-On (SSO) and RESTful API integrations with the O'Reilly learning platform.
- Refactored the organization's "Auth0 Rules" into "Auth0 Actions" using JavaScript and test-driven development with Jest, building a CI/CD pipeline with GitHub Actions for testing, linting, code reviews, and deployment.
- Developed an administrative web application to streamline SAML SSO connection management, utilizing Django, PostgreSQL, Docker, and VS Code Dev Containers with a test-driven approach.

### Teaching Assistant & Tutor

2022

*2U Boot Camps*

- Guide and support coding boot camp students as they solve technical problems using HTML, CSS, JavaScript, servers, databases, and APIs.

## **Support Engineer**

**2022**

*Awtomic Subscriptions*

- Develop Shopify theme customizations using HTML, CSS, JavaScript, and Shopify's liquid templating language.
- Help Shopify merchants maintain their Shopify stores and bring value to their shoppers.

## **Junior Web Developer**

**2020 - 2022**

*Lulu Press, Inc.*

- Develop reusable and responsive UI components using React and TypeScript.
- Build compelling landing pages that attract new users and improve conversion rates.
- Contribute to and code review version-controlled projects in a team of geographically distributed software engineers.
- Refactored and enhanced the company's Design System with Figma component sets and Atomic Design methodology, improving consistency across UI components.

## **Business Analyst**

**2019 - 2020**

*Lulu Press, Inc.*

- Manage and execute in-app messaging and onboarding strategy to drive conversions using Pendo, HTML, CSS, and JavaScript.
- Gather requirements for business initiatives and help identify areas of opportunity using competitive analysis.
- Participate in feature prioritization meetings and test new features prior to feature deployment.
- First-responder to downtime, outages, and software failures. Documenting issues with precise steps to reproduce and sharing known solutions.

## **Customer Voice Advocate**

**2016 - 2019**

*Lulu Press, Inc.*

- Teach users how to utilize Lulu's publishing tools by email, phone, and live chat support.
- Maintain a volume of 80+ phone calls and 50+ Salesforce tickets per week. Leveraging computer skills, publishing knowledge, and inter-departmental communication to resolve customer issues.

## **Education**

### **University of North Carolina at Chapel Hill**

**2018 - 2019**

Full Stack MERN Certification in Web Development

### **Shaw University**

**2009 - 2012**

Bachelor of Arts in Mass Communication and Broadcast Production

### **Living Arts College**

**2007 - 2009**

Associate's Degree in Digital Audio Production and Sound Design