

MIRAGE KAMRAN

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(530) 329-6997 | Greater Richmond, VA

SKILLS

Languages: JavaScript | Python | Java | Node | HTML | CSS | XML | SQL **IDEs:** VSCode | Eclipse | IntelliJ | SQL
Methods: Agile-Scrum | Waterfall **Bug-Tracking-Tools:** JIRA | Trilo | Rally | HP ALM | Agility
Databases: Ms. Access | Oracle | MySQL **API Test Tools:** Postman | Insomnia | Cypress | Selenium

PROFESSIONAL SUMMARY

- **Software Developer and Automation Test Engineer** with more than five years of experience in full-stack development, test automation, and quality assurance for web and client/server applications.
 - Proficient in **JavaScript/TypeScript**, **React**, **Node.js**, **Express.js**, and **PostgreSQL** for building scalable web applications. Experienced in **RESTful APIs**, **GraphQL**, and database management (**SQL & NoSQL**).
 - Strong expertise in **front-end development** with **React**, **Next.js**, **HTML**, **CSS**, **Tailwind**, and **Material UI**, ensuring responsive and high-performance user interfaces.
 - Hands-on experience in **test automation** using **Cypress**, **Playwright**, **Jest**, and **React Testing Library**, with a deep understanding of **unit**, **integration**, and **end-to-end (E2E)** testing.
 - Skilled in **CI/CD pipelines** (**Jenkins**, **GitLab**, **Azure DevOps**), **Docker**, **Kubernetes**, and **version control** (**Git**, **GitHub**, **GitLab**) to streamline development and deployment processes.
 - Experienced in **API testing and automation** using **Postman** and **REST Assured**, including **mock server implementation** for contract validation.
 - Knowledgeable in **authentication and security best practices** using **OAuth**, **JWT**, and **role-based access control (RBAC)**.
 - Passionate about **mentorship and collaboration**, with experience in **pair programming**, **conducting mock interviews**, and **providing technical guidance** through **Slack** and **Zoom**.
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EXPERIENCE

Freelance

Nov 2020 - Present

Full Stack Developer

- Communicating with clients via email, Google Meet, and Zoom to explore and implement innovative web tools aimed at enhancing customer acquisition and retention.
- Utilizing project management tools like Trello boards and Whimsical to break down product development into structured, manageable tasks.
- Conducting in-depth research to identify and understand the technologies required for implementing product functionality.
- Developing key project components using technologies such as **HTML**, **CSS**, **JavaScript**, **React**, **PostgreSQL**, and **APIs**.

- Providing regular progress updates and delivering results to clients through email and weekly Zoom meetings to ensure transparency and alignment with project goals.

Delta Air Lines, Atlanta, GA

Nov 2021 - Mar 2024

Full Stack Web Developer

- Design, develop, and maintain fullstack web applications using JavaScript/TypeScript, ReactJS on the frontend, and Node.js/Express on the backend.
- Build and scale modular application architectures, integrating UI, API, and E2E logic into cohesive, performant systems.
- Proficient in modern JavaScript/TypeScript, applying best practices for maintainable, reusable code across the stack.
- Utilize component-driven development and tools like Storybook or Cucumber (for BDD where applicable) to align dev with business requirements.
- Develop and integrate RESTful APIs, using tools like Postman for testing, and mock servers for API contract development and validation.
- Implement state management solutions (Redux, Zustand, etc.), accessibility standards (WCAG), and responsive design for robust frontend experiences.
- Integrate CI/CD pipelines (Jenkins, GitLab CI, Azure DevOps) to automate builds, testing, and deployments across environments.
- Use Git for version control, JIRA for agile project tracking, and Confluence/TestRail for technical documentation and team coordination.
- Conduct performance optimization and testing using Lighthouse, Web Vitals, and backend load testing tools like JMeter.
- Apply software engineering principles, patterns, and architecture best practices for scalable and maintainable codebases.
- Collaborate in Agile development teams, actively contributing to daily standups, sprint planning, code reviews, and retrospectives.
- Work closely with DevOps to manage environments, implement deployment automation, and ensure smooth CI/CD workflows.

Bloom Institute of Technology, San Francisco, CA

Sep 2020 - Nov 2021

Student Mentor

- Engaged in **pair programming** with students to troubleshoot code issues and clarify development and computer science concepts.
- Reviewed student projects to ensure **clean, functional, and well-structured code** using **HTML, CSS, JavaScript, and React**.
- Conducted **mock interviews** to assess students' understanding of key concepts and help them prepare for real-world technical interviews.

- Provided ongoing support via **Slack and Zoom**, offering guidance and assistance to help students succeed in the program.
 - Delivered **feedback to administration** regarding student progress, performance, and any concerns to enhance the learning experience.
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EDUCATION

Lambda School, Online

Dec 2019 - May 2021

Full Stack Web Development & Computer Science

- Lambda School is an accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development

Yuba College, Marysville, CA

Jan 2016 - May 2018

Associate of Science in Computer Science