

Shunsuke Akiya

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Front-End Developer with 2+ years of experience leading and collaborating in small teams to build interactive, user-friendly web applications. Skilled in Next.js, React, and TypeScript, with a focus on prioritizing user experience, delivering results quickly, and solving real-world problems.

Professional Experience

Front-End Developer Intern

Jul 2025 - Present

memory

Remote

- Directed the company landing page in Next.js with 16 custom React components and 30+ Motion.dev animations, increasing user retention by 25%.
- Designed a reusable UI component library using Class Variance Authority, reducing new feature development time from 3 weeks to 1 week through systematic component reuse.
- Collaborated with a remote team using Agile methodologies and Git version control for continuous integration, consistently delivering features 2 weeks ahead of sprint deadlines.

Front-End Developer

Dec 2024 - Feb 2025

Autumn Valley International Inc.

La Quinta, CA

- Built a user-friendly, multilingual company landing page in Next.js/TypeScript with Tailwind, boosting client engagement by 40% during the contract period.

Software Developer Intern

Jun 2024 - Aug 2024

LOGISTEED Solutions America Ltd.

Torrance, CA

- Implemented a full-stack worklog app (Svelte, Flask, MySQL) with authentication and CRUD features, streamlining task management for 15+ employees and cutting reporting time by 30%.

Selected Projects

Waypoint - AI Itinerary Planner

Jun 2025 - Present

- Architected a full-stack SaaS travel planner with Next.js, Stripe, and Perplexity API, automating trip planning and decreasing manual research time by up to 70%.
- Assembled secure authentication with Google OAuth and Supabase, plus integrated payments with Stripe for subscription-based service.
- Automated Google Calendar trip planning, optimizing itineraries for travel constraints to reduce stress while saving up to 15% on travel costs.

Secure Access Lock System with NFC and Biometrics

Aug 2024 - May 2025

- Engineered a Next.js/TypeScript web app to control a Raspberry Pi smart lock with biometric + NFC authentication, achieving sub 80ms response times.
- Improved system reliability by constructing user authentication with MongoDB + REST APIs, and deploying CI/CD pipelines (GitHub + Vercel) for consistent version releases.
- Coordinated a 5 person Agile team under #AI4SG to deliver a smart lock prototype, supporting the movement's goal of community safety.

Skills

- Technologies:** Next.js, React, TypeScript, JavaScript, Tailwind, HTML/CSS, Motion.dev, Git, Figma, Vercel
- Concepts:** Component-Based Architecture, Object-Oriented Programming, CI/CD, Agile, Data Structures
- Languages:** English (Native), Japanese (Business-level)

Education

California State University, San Bernardino

Aug 2021 - May 2025

Bachelor of Science, Computer Engineering

San Bernardino, CA

- GPA: 3.74 / 4.0 (Cum Laude) | 8x Dean's List