

MILES SHINMACHI

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SUMMARY

Detail-oriented Computer Science graduate from CSULB with expertise in software development, network analysis, and secure programming. Skilled in full-stack development, database management, and AI-driven solutions, with proficiency in JavaScript, React, SQL, and cloud technologies. Passionate about building scalable, high-performance applications and contributing to innovative software solutions that drive efficiency, security, and digital transformation.

EXPERIENCE

DigiClips Inc.

Software Engineer

Remote - Lafayette, CO

Mar 2025 – Present

- Engineered the DigiClips New Version Project's performance by optimizing backend logic with Angular, increasing efficiency by 30%.
- Reduced infrastructure downtime by 25% through deployment optimizations using Amazon Web Services and Amazon Lightsail.
- Enhanced the media search engine with Elasticsearch, improving search accuracy and demonstration readiness by 50%.
- Collaborated with the lead software developer, and senior company executives to streamline cross-functional operations by 35%.

CSULB Society of Asian Scientists & Engineers

Webmaster & Graphic Designer

Long Beach, CA

Jun 2022 – Dec 2024

- Developed and maintained the CSULB SASE website with WordPress by integrating extensions to improve site functionality by 40%.
- Enhanced SASE website performance through SEO best practices, resulting in 50% reduction in load times and 25% increase in traffic.

PROJECTS

StreamSync (Personal Project – Developer) | React (Next.js), Node.js, and Kafka

Feb 2025 – Present

- Built real-time ETL pipeline using Node.js, Kafka, and PostgreSQL, reducing data latency by 40% through efficient extraction and loading.
- Designed Kafka-based microservices architecture in Node.js & Express, decouples services, improving system scalability & resilience by 30%.
- Implemented WebSocket-based live updates in React (Next.js) and Node.js, enhances UI responsiveness & reduces data retrieval time by 50%.

User Authentication Wallet (Personal Project – Developer) | Laravel, React.js, Stripe, JWT Authentication

Dec 2024 – Jan 2025

- Engineered a JWT-based authentication system in Laravel with React.js, improving login security and session management by 20%.
- Integrated the Stripe API to allow for secure wallet transactions among consumers, overall helped reduce user transaction errors by 15%.
- Developed a RESTful API for seamless communication between the frontend & backend, optimizing request-response efficiency by 30%.

TraceFree (Lead Developer & Project Manager) | Android Studio, Kotlin, VPN, Network Analysis

Aug 2024 – Jan 2025

- Developed a VPN-based Android app to block apps from tracking user location using Kotlin & Android SDK improving data privacy by 30%.
- Implemented Retrofit for network analysis to monitor data flows, reducing unauthorized user-location tracking by 40%.
- Employed agile sprints and Git version control to coordinate with modular feature implementation, reducing crash rates by 25%.

CalCoy (Frontend Developer & Project Manager) | Artificial Intelligence, JavaScript, React, Scrum

Jan 2024 – Dec 2024

- Led the development of an AI-driven calendar app using React.js, reducing scheduling conflicts by 40% with machine learning algorithms.
- Managed a team of 5 developers using Scrum methodology & Atlassian Jira software improving sprint efficiency & feature delivery by 35%.
- Optimized the backend infrastructure that housed the database and AI chatbot with Node.js, which reduced overall system latency by 20%.

MusicLovers (Backend Developer & Project Manager) | JavaScript, React Native, Firebase, C++

Jan 2024 – May 2024

- Designed a Firebase-based real-time authentication system, improving login efficiency by 30% and reducing errors by 25%.
- Integrated React Native for cross-platform compatibility, which helped enhance overall user application engagement by 20%.
- Implemented C++ for the audio processing feature, which allowed the reduction in lag for the music playback feature by 15%.

EDUCATION

California State University, Long Beach – College of Engineering

Bachelor of Science, Computer Science

Long Beach, CA

- **Programming & Tools:** Python, JavaScript, Rust, C++, Bash, Git, GitHub, Linux CLI, Agile Methodology, REST APIs
- **Frameworks & Technologies:** React, Node.js, Docker, Firebase, Next.js, Tailwind CSS, WordPress
- **Systems & DevOps:** Linux (Ubuntu, Fedora), Windows, Amazon Web Services (EC2, LightSail), VMware, CI/CD Pipelines
- **Software Development:** Unit Testing, Debugging, System Architecture, Version Control, Atlassian Jira, Scrum

CERTIFICATIONS

- **LinkedIn Learning:** Python Essential Training, Learning Linux Command Line, Git Essential Training, Agile Foundations,
- **Others:** Docker & Kubernetes for Developers, JavaScript Algorithms and Data Structures