

Nishan Rayamajhee

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EXPERIENCE

Jaris, Burlingame, CA

Senior Frontend Engineer, Nov 2024 - Jan 2026

- Collaborated on the launch of Onboarding as a Service and development of **Managed Settlements**, a BaaS infrastructure for settling merchant transactions, collecting fees, and simplifying payouts.
- Assisted with re-architecture of frontend stack for core capital products (Flex Loan and Instant Payouts) by leveraging AI on migration to a monorepo, transition from client-side to server-side, improvements in test coverage, security, and scalability.

Parafin, San Francisco, CA

Product Engineer, Aug 2021 - Aug 2024

- Engineered and maintained critical components of Parafin, ranging from the merchant-facing **capital product** to the partner-facing **platform** and **corporate website**.
- Partnered cross-functionally with product managers and designers to translate complex requirements into functional features, effectively bridging the gap between design intent and technical feasibility.
- Strengthened product stability and user experience by modernizing core infrastructure, implementing comprehensive end-to-end testing suites, and optimizing authentication.

DXC Technology, New Orleans, LA

Full-Stack Developer, Jul 2019 - Jul 2021

- Modernized the application used by American Airlines reservation agents by breaking down a monolithic Java application into RESTful APIs and a web UI.
- Developed automation for clients to accelerate their workflow and increase productivity.

University of New Orleans, New Orleans, LA

Student Worker (Part-Time), Jun 2016 - May 2019

- Developed the **lab's portfolio** site and a cloud-hosted bioinformatics algorithm **platform** as a **Web Developer** at the **Bioinformatics and Machine Learning Lab**.
- Mentored students on assignments and technical projects across introductory Java and Data Structures courses for the **Computer Science Department**.
- Developed a mobile game for data-driven assessment of middle school mathematical reasoning as an **Undergraduate Researcher** at the **Narrative Intelligence Lab**.

Feature Studios • Lalitpur, Nepal

Web Developer / Graphics Designer • Jul 2014 - Aug 2015

- Contributed towards sustainable business growth as a founding member.
- Designed and developed portfolio websites, produced brand artwork, and managed clients' data.

EDUCATION

International Technological University, Santa Clara, CA, **M.S. in Software Development**, Aug 2023

University of New Orleans, New Orleans, LA, **B.S. in Computer Science**, May 2019

SKILLS

TypeScript • React • Storybook • Playwright • Next.js • React Router • Nx • Turborepo • Figma • Webflow • NodeJs • PostgreSQL • Scala • Java • Spring Boot • Vue.js • Express • MongoDB • Jekyll • Markdown • Git • GitHub Actions • Docker • AWS • S3 • Bash • Nginx • Linux • Rust • WebGL/WebGPU • WebAssembly (Rust) • HTML/CSS/Javascript • Raspberry Pi • Arduino/Teensy

AWARDS

CSCI Achievement Award, UNO Department of Computer Science, 2017

IEEE Region 5 Robotics Competition, Denver, CO, Competition Winner, Apr 2017

National Model United Nations New York, Distinguished Delegation and Outstanding Position Paper, Mar 2016

Homer L. Hitt Scholarship, University of New Orleans, 2015