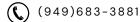
#### FULL-STACK DEVELOPER

# **NEAL UEHARA**



## https://www.nealuehara.com









#### EXPERIENCE

## Tramona - Software Engineer

March 2024 - Current

- Streamlined the homepage to enhance user guidance and experience in a fast-paced startup environment.
- Employed the T3 tech stack (Next.js, tRPC, Drizzle, Postgres, React Query) for high performance, seamless integration, and scalable infrastructure.
- Led billing implementation with Stripe, managing secure payments and overseeing database scalability.
- Implemented and maintained our travel insurance API to integrate coverage options into trip bookings.
- Enhanced accessibility and SEO using Next.js, and delivered a modern interface with Storybook.js and Shadon UI.
- Collaborated with UX designers and cross-functional teams on product development, shaping key features and roadmap decisions. Ensured reliability with Jest unit testing and accelerated workflows with Al-powered Bolt/VO

### Street Sound Society-Full-Stack Intern

June 2023 - September 2023

- Contributed to the remote Raspberry Pi server configuration. (Python)
- Developed user passcode outputs, with Employed React and Express.Js ensuring seamless integration between frontend and backend systems for enhanced user experience
- Gained hands-on experience with Amazon DynamoDB, integrating and managing the database for seamless data interactions within the application.

#### TECHNICAL SKILLS

- Languages: TypeScript, Javascript, C#, Python
- Frameworks/Libraries: Next.js, tRPC, React, Tailwind, Express.js, ASP.NET, Flask
- Databases: Postgres, MongoDB, Supabase | ORMs: Drizzle, Prisma, Mongoose
- Tools/Platforms: AWS, Vercel, Heroku, GitHub, Miro, Figma, Jest, Al prompting

#### TECHNICAL PROJECTS

#### Connektr (Full-Stack Passion Project)

- Developed a scalable bidding platform with Next.js 14, NextAuth, and Zustand for seamless job posting, real-time bidding, and secure authentication.
- Integrated OpenAl API for user assistance and form autofill, Supabase for real-time messaging, and React Email for transactional emails.
- Used Stripe API for secure payments and Postgres for scalable data management.
- Enhanced performance and reliability with Jest testing, TypeScript for type safety, and a focus on user experience (UX) and responsive design.

#### Shazamify - Spotify Clone

- A React-based Spotify clone with a fully functional play bar.
- Utilized Shazam Core API for song data and GeoApify API for location-based top local songs.
- Implemented a search bar for finding favorite songs or artists, with Redux for global state management.

See more of my open-source projects on GitHub: https://github.com/ ueharaneal

#### CERTIFICATIONS

**AWS Cloud Practitioner Certification** 

July 2023

## **EDUCATION**

B.S. Software Engineering
 Western Governors University