

Kenneth Mitchell

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PROFESSIONAL EXPERIENCE

Interledger Foundation, Remote

Software Engineer

May 2025 – Jul 2026

- Shipped 64 merged pull requests to Interledger's open-source Publisher Tools during a full redesign of the tool website – covered tools such as the banner, widget, paywall, and revenue-share generators
- Delivered accessibility fixes across the site: global focus styling, semantic labels, ARIA descriptions on inputs, and making the revenue-share table accessible on both phone and desktop
- Implemented privacy-first frontend analytics in Umami, tracking page views, tool configuration profiles, and wallet providers, with shared event types across the tool embeds
- Handled recurring platform upgrades across the board: React Router v7 to v8, TypeScript 6, and Tailwind CSS v4 and cut payloads down by removing unrelated code from tool-specific CDN bundles
- Integrated Open Payments subject grants for wallet ownership verification, adding failure handling and broader state coverage to the grant interaction flow

Key Technologies: TypeScript, React, React Router, Tailwind CSS, Vite, Figma, Open Payments API, Cloudflare

Nielsen, Oldsmar, FL

Senior Software Engineer

Apr 2019 – Oct 2024

Jun 2022 – Oct 2024

- Refactored the legacy Browser SDK to modern JavaScript (ES6+), without disrupting crediting for existing client integrations, improving maintainability and runtime performance across browsers
- Delivered viewability metrics and expanded SDK support to Smart TV and DOM-less environments including Tizen, WebOS, and React Native
- Managed AWS infrastructure and GitLab CI/CD integration, provisioning resources with Terraform and streamlining the release pipeline

Software Engineer

Apr 2019 – Jun 2022

- Resolved critical SDK defects affecting crediting accuracy, reproducing client-reported measurement discrepancies in production browser environments and validating fixes against expected analytics output

Key Technologies: JavaScript, TypeScript, AWS, Terraform, Node.js, Docker, Git, GitLab CI/CD, Jira

The Walt Disney Company, Seattle, WA

Web Developer Intern

May 2018 – Aug 2018

- Developed a React and Redux web application for internal employees and clients that streamlined data management workflows and cut information lookup time by 70%

PROJECTS

The Canvas Nail Studio — Booking Platform

In development

- Building a full-stack booking platform to replace a third-party scheduler that covers: guest booking, Square card-on-file payments, magic-link auth for staff and clients, and an admin dashboard to perform CRUD operations
- Specified the booking rules and the data the platform captures – services and add-ons, staff hours, per-service buffers, promotions, and appointment history

Stack: Next.js 16, React 19, TypeScript, Tailwind CSS v4, Postgres/Drizzle ORM, Square, Vercel

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & UI: React, Tailwind CSS, Node.js, React Native, React Router, Vite, Redux

Testing & Accessibility: React Testing Library, WCAG/ARIA, semantic HTML, keyboard and screen reader support, cross-browser compatibility

Tooling & Cloud: Figma, Git, GitHub Actions, GitLab CI/CD, Docker, AWS, Terraform

EDUCATION

Bachelor of Science, Information Technology

University of Central Florida, Orlando, FL

Aug 2013 – Dec 2018

- Theta Tau Professional Engineering Fraternity: President, Marshal, Webmaster

ADDITIONAL EXPERIENCE

F45 Training, Multiple locations

Group Fitness Instructor

Oct 2022 – Jul 2024

- Led group fitness classes of 15–30 members, creating a positive atmosphere that boosted class attendance, morale, and retention