

# Alvin Quach

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## PROFESSIONAL PROFILE

I am a Full Stack Developer. I use my creativity and attention to detail in order to design and build user-friendly and accessible applications.

## SKILLS

TypeScript, React, Next.js, Express.js, Node.js, PostgreSQL, Firebase Realtime Database, OAuth, Next-Auth Apollo, GraphQL, Jest, Sentry, Stripe, Twilio, Google Maps API, YouTube API, Instagram API, Printful, Knex, Gatsby, Headless CMS (Sanity.io, Contentful), Material UI, Framer Motion, React Spring, Mailchimp, Nodemailer

## EXPERIENCE / PROJECTS

**Web Developer** | Bring The Shreds | Hayward, CA | Aug 2022 (Contract)

<https://www.bringtheshreds.com>

- Facilitated Stripe API integration for user-friendly checkout system
- Automated order processing and shipping using the Printful API
- Boost customer interaction by 30% through the integration of Mailchimp and Nodemailer
- Leveraged YouTube and Instagram APIs increasing user interaction by 40%.
- Implemented Google Tag Manager for in-depth analytics tracking

**Web Developer** | Hands on Physiotherapy and Rehab Centre | Markham, ON | Oct 2022 - Nov 2022 (Freelance)

<https://www.hoparc.com> | <https://github.com/Hoparc/Hoparc>

- Utilized a headless CMS to allow for dynamic content updates by the client
- Modernized the design using Figma, including a call to action to improve user engagement
- Mentored other developer in TypeScript, React, Next.js, GraphQL, and Sanity.io (Headless CMS)

### NotifyMed

<https://github.com/NotifyMed/NotifyMed>

- Developed a robust RESTful API utilizing Postgres and Knex for efficient data management
- Established secure authentication through Google OAuth implemented with NextAuth
- Leveraged Twilio's API to automate SMS reminders enhancing medication adherence
- Implemented server-side rendering using Next.js for optimized performance and improved SEO
- Integrated with SWR (Stale-While-Revalidate) for efficient client-side data fetching

### Shift's Closet

<https://www.shiftscloset.com/> | <https://github.com/Shift-Into-Your-Closet/shift-into-your-closet>

- An online marketplace that allows users to inquire via email

### Card Ditto

<https://github.com/alvinquach/card-ditto>

- Incorporated query polling in Apollo Client for real time updates.
- Enabled game-related actions, including initiating new games, drawing cards, and resetting ongoing games, using GraphQL mutations

## EDUCATION

**Juno College of Technology** | Certificate Web Development | Web Immersive Bootcamp | Dec 2021

HTML, CSS, JavaScript, React

**University of California, Davis** | BS Managerial Economics | 2014