

ALEXIS VILLARREAL

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EXPERIENCE

MAR 2022 – JAN 2023

SOFTWARE DEVELOPER, DECENTRE LABS

- Led the development of a comprehensive auction system with advanced bidding functionality and intricate forms.
- Collaborated closely with UX/UI designer to transform AdobeXD designs into mobile-friendly, accessible pages using React and TailwindCSS.
- Successfully streamlined our front-end stack by transitioning into a monolith repository using Turborepo, resulting in sharing of code but also resulting in a significant reduction in build time.
- Developed an intuitive administrator dashboard to facilitate more granular control over user and database information.
- Expertly integrated multiple third-party APIs, including Zillow, First American, Passbase, Placekey, and Plaid.

JUN 2021 – JAN 2022

SOFTWARE DEVELOPER, YOULPASS

- Collaborated with a team of 4 developers and software architect to plan and develop a mobile POS app using React Native.
- Designed and deployed a robust REST API using the Express library to support both mobile and web applications.
- Implemented real-time statement generation and report generation capabilities using the Nunjucks library.
- Successfully integrated multiple languages into our applications, improving accessibility for non-English speaking users.
- Enabled seamless payments by integrating two payment gateways – Stripe and CardPointe – into our applications.

EDUCATION

MAY 2021

BS, COMPUTER SCIENCE, UNIVERSITY OF NEVADA LAS VEGAS

3.56 GPA

TECHNICAL SKILLS

- **Front-End:** React, Next.js, React Query, Zustand, CSS / Tailwind
- **Back-End:** Node.js, Express, REST, tRPC
- **Database:** MongoDB, SQL (Postgress & MySQL)
- **Other:** Git, Linux, Vercel

PROJECTS

- **DecentrePX:** MLS/Real Estate Full Stack Next.js application | [Live](#)
- **Artemecion:** Full stack Next.js app, styled with Tailwind | [GitHub](#) | [Live](#)
- **GraniteLV:** Granite Promotion Site for a client | [Live](#)
- **Rotten Kratos:** Video game review site, full stack Next.js application | [Live](#)