

Experience

New Elevation

2021 - 2023 - **Software Engineer**

Bespoke Client Services & IT solutions

Clients & Roles:

Applied Underwriters

JAN 2023 - AUG 2023 | **Fullstack**

Next.js | React | TypeScript | Ampliance CMS

- Developed CMS driven components in Next.js and React using Ampliance, enabling internal teams to manage content across AUW's ICT, Surety, and Invitational sites; deployed via Git and Vercel.

Restoration Hardware

AUG 2022 - JAN 2023 | **Fullstack**

Next.js | React | TypeScript | Tailwind CSS

- Led early tech design for RH's global delivery routing platform, advising on stack selection and repository architecture to support scale and maintainability.
- Built a responsive dashboard and calendar UI with Next.js and Tailwind CSS for real-time driver tracking and delivery incident reporting.

International Sports Sciences Association

NOV 2021 - AUG 2022 | **Fullstack**

Next.js | React | TypeScript | Tailwind CSS | Stripe

- Integrated Apple Pay and Google Pay into ISSA's live checkout system with Stripe, significantly boosting e-payment conversions and streamlining mobile UX.
- Refined ISSA's checkout flow to streamline e-payment usability with new scalable components.

Applied Underwriters

OCT 2021 - NOV 2021 | **Fullstack**

Next.js | React | TypeScript | Styled-Components

- Designed reusable UI components and content rich pages for AUW's Adler and Pinnacle brand sites using Next.js and Styled-Components.

Wilson Associates

2019 - **Associate Designer | Architect**

Top 5 Luxury Hospitality Firm in US

- Recognized by CEO for producing winning competition package for "Taikang Life Insurance Complex," resulting in multi-million dollar design contract.

Pickard Chilton Architects

2017 - **Architectural Intern**

Top Tech Design Firm | Uber Sky Tower | Google HQ

- Digitally modeled 3D-architectural assets for a 9 tower high-rise development in Houston, Texas.

Skills

- Next.js 15
 - React
 - Typescript
 - JavaScript
 - Tailwind CSS
- Vercel
 - Git
 - PostgreSQL
 - Chat GPT Pro
 - HTML | CSS

Overview

Fullstack Software Engineer crafting modern web apps with Next.js, React, TypeScript, and Tailwind CSS; powered by Node.js, Express, GPT APIs, and deployed via Vercel.

Projects

Texas Waterway

2025 - **Fullstack Web Application**

Next.js | React | Typescript | Tailwind CSS | Sanity

[Project](#) | [Live](#) | [Github](#) | [Wiki](#)

- Built a comprehensive dashboard web app connecting communities across 187+ Texas lakes with real-time data on lake levels, water storage, weather, and fishing.
- Engineered a secure event and social system with user profiles, friend connections, and NextAuth authentication.

The Dickinson Sublime

2025 - **Interactive 3D Data Visualization**

Next.js | React | Typescript | Three.js | LLM API

[Project](#) | [Live](#) | [Github](#) | [Wiki](#)

- Created an AI powered graph mapping 1,735 of Emily Dickinson's poems by using sentence-transformer LLM embeddings and Three.js, visualizing semantic relationships between selected poems.

Onda

2019 - **Digitally-Fabricated Parametric Installation**

JavaScript | 3ds Max | Grasshopper | Gcode

[Project](#) | [Press](#)

- Featured on the cover of Texas Architect Monthly and installed permanently at the University of Texas campus in Austin.

Education

AppAcademy

2021 - *San Francisco, California*

- Rigorous 1000+ hour software development program.
- 3% acceptance rate.
- Extensive daily pair programming.

University of Texas, School of Architecture

2018 - *Austin, Texas*

- Distinguished College Scholar - top 4% of class.