

Austin Gould

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Solo Projects – Lone Developer January 2025 - Present

Digital Portfolio

- Developed and deployed a 3D web app portfolio using Javascript, CSS, HTML, Blender, THREE.js, and Vercel
- Learned how to use Blender for 3D modeling and light animations
- Utilized raw Javascript, HTML, and CSS, with Vite for building, to challenge myself, deepen my understanding of these core languages, and flex outside of the React Typescript stack
- Enhanced my creative side through 3D modeling and by using a young library which required me to implement solutions to unique problems with minimal pre-existing examples

RYAILITI, LLC (Contract) – Lead Frontend Developer July 2023 - Present

RKE Knowledge Portal

- Built a React Typescript web app from scratch using AWS services for the API, auth, and file storage
- Designed, architected, and implemented the frontend on my own while working with one other backend developer
- Implemented a complex system of nodes in a drag-n-drop sandbox each with its own unique connection and interaction logic
- Leveraged multiple AI models to accelerate user workflows and generate complex neo4j knowledge graphs, visual aids, and analysis for large dataset research questions
- Empowered doctors and researchers to build complex process flows for analyzing and modifying large medical datasets so they can find patterns, create visualizations, and speed up their research
- Enabled them to do typical data scientist work themselves, shrinking their time from days or hours to minutes

A Texas Heart for Families (Contract) – Sole Developer November 2024 - Present

Document Digitalization & Storage

- Leveraged DocuSeal, Monday.com, and a Node.js server to digitize and automate the handling and storage of forms and client information
- Created a Node.js server to act as a midpoint for handling webhooks, processing the data received, and interfacing with the GraphQL enterprise APIs to submit the final data
- Built out events to automate recurring processes saving the clients hours they spent doing them by hand
- Trained non-technical clients on the platform I created, enabling them to function independently
- Saved the clients, and their customers, hours spent on manual, repetitive processes by automating these processes, creating more efficient workflows, and moving their business to a digital environment

Headstorm, LLC – Senior Consultant November 2020 - December 2023

Highlights

- Managed shifting client expectations, sprint planning, writing code, meeting facilitation, conflict resolution, learning new tech stacks, and training new employees on each project
- Proficient in React, React Native, TypeScript, JavaScript, HTML5, CSS, Tailwind, Bootstrap, REST/HTTP APIs, ES6, pair programming, and debugging/troubleshooting techniques
- Familiar with Angular, AWS, Azure, CI-CD, Figma, Node, CloudFlare, Firebase, Jest, and NextJS
- Experienced in greenfield and enterprise projects, product design, UI/UX design, multi-platform design, Agile, Waterfall, Kanban, small team leadership, and non-technical stakeholders

Major Drayage Company | Jan 22 – Oct 22, Apr 23 - Aug 23

- Used React Native to build a cross-platform mobile app leading the front-end design & architecture
- Trained both junior & senior consultants in their first client project while managing my workload
- Worked closely with the client and product team taking in requirements to create user stories and helping to create and refine Figma designs
- Navigated the client's larger corporate ecosystem to identify and involve key stakeholders, facilitate technical meetings, and ensure both our visions were realized
- Deployed the app to truck drivers nationwide which helped them more personally manage their finances, documents, and disputes, filling a gap in the drayage industry that other companies still struggle with

Automobile Conglomerate | Aug 21 – Dec 21

- Built a responsive React Typescript web app for both touchscreen and desktop users
- Assisted in all product & design decisions while also working closely with the architect
- Filled the technical gaps in the client's team, helped get them up to speed in an unfamiliar tech stack, and assisted in meeting their aggressive deadlines
- Created a product that helped the company's sales team speed up their sales processes making the experience seamless, efficient, and visually stunning for their customers

Digital Learning/E-commerce Startup | Feb 21 – Aug 21

- Developed across the full stack building a responsive React web app with a Node backend, REST API, AWS DevOps, and a slew of 3rd party vendor integrations (Vonage, Nylas, and Stripe)
- Went from Figma designs to market-ready MVP in 6 months. This allowed the startup to deliver a workable product to its investors quickly
- Handled the project handoff period single-handedly while training the client's new developers
- Worked with a startup to create a platform for 'experts' to sell their time (via private in-browser video calls) to anyone
- Enabled their users to advertise, post content, sell their time, and host both public and private video sessions all in one location

Leading Dairy Technology Company | Nov 22 – Nov 22

- Built a responsive React Typescript web app with a simple CloudFlare API in one week
- Learned CloudFlare and Tailwind CSS on the fly to meet client tech stack decisions within the deadline
- Tied in Auth0 SSO authentication for the front-end and CloudFlare back-end
- Unified the login experience for the company's vast library of products
- Helped the client get back on par with their competitors by utilizing this SSO integration across all their applications increasing their security and saving their users time

Headstorm Staffing Tool | Nov 22 - Dec 23

- Inherited the project built by Headstorm's interns in React Typescript with a Node backend utilizing Sequelize, Jest, and GitHub for the CI/CD and issue tracking
- Worked across the full stack, helping junior employees tackle issues while also learning backend development to assist in overhauling our data structures, API security, and front-end efficiency
- Identified tech debt in key areas and created strategies to mitigate it

- Streamlined the process for gathering company metrics used to make weekly staffing decisions by directors. Previously these metrics were created manually in Excel. This is now saving directors time which in turn is saving money that they can now dedicate to more sales

Internal Work

- Directly involved with recruiting, interviewing, and managing company culture/social events
- Contributed to the internal UI component library dubbed [Foundry UI](#)
- Involved in the company culture council, planning events, and managing employee satisfaction
- Created a new, recurring fitness initiative with over a 30% company-wide participation rate that I maintained week to week tracking individual metrics and managing dynamic groups for participants

Certifications

- AWS Cloud Practitioner | Jul 2021
- Launch Darkly Developer Bronze, Silver, Gold, and Platinum | Sep 2023

Education

UNIVERSITY OF OKLAHOMA: NORMAN, OK

- Bachelor of Science in Computer Engineering | May 2019
- Master of Science in Computer & Electrical Engineering | May 2020
- Cumulative GPA: 3.5