Andre Gao

FULL STACK WEB DEV

Portfolio: andregao.com GitHub: /andregao LinkedIn: /andregao SkillIQs: /andregao

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PROFILE

Cloud Javascript engineer proficient with modern front-end frameworks and serverless microservice architectures. Co-founded a TechCrunch Disrupt winning international group-buying start-up that shipped dozens of containers to customers. New to software development but have extensive experience working in tech with sourcing, supply chain, and IT

EDUCATION

Bachelor of Information Systems Bachelor of Management

University of Tasmania Shanghai Ocean University

Shanghai, China 2004 - 2008

React Web Developer Angular Web Developer

RoleIQ Level 2

Pluralsight.com - 2019

SKILL SET

- Javascript, TypeScript, HTML, CSS
- React, Redux, Gatsby, GraphQL
- Angular, NgRx, RxJS
- Node.js, Express, SQL, NoSQL
- AWS, Firebase, Docker

PROJECTS

Christmas Angel Tree - xmas2020.web.app

Holiday giving tree helping kids in need

React app with Lambda, DynamoDB and CloudFormation. Built for Mater Academy Bonanza charter school for the annual community donation drive for the less privileged children. Visitors can view an angel's wishes from a virtual tree and submit donation commitments while admins can manage children and donors via a dashboard. Matched 100 kids in need to their donors and delivered hundreds of presents to their homes

NeuCommunity - neucommunity.com

Marketing website for a prefab unit startup

A static site built with Gatsby (React), Contentful (CMS), and serverless functions. A front-end focused project that utilizes modern Web APIs like CSS Grid, Intersection Observer, and touch gestures. It uses continuous deployment for content publishing and serverless backend to collect customer interests and dispatch emails

TV Show Tracker - watchtv.web.app

Personalized TV show tracker

Built with React, Redux, Material-UI, RxJS, and a serverless backend. It pulls entertainment data from public APIs, uses Firebase auth JWT and OAuth for user management, and communicates with REST endpoints to persist personalized data

EXPERIENCE

Intern UI Developer

Indieparty Co. - Las Vegas, NV 2018

Studied code base and drafted technical documentations, implemented collaboration technologies for the development team, and collaborated with tech lead on scaffolding and scaling our Angular web application

Co-Founder, VP of Sourcing, IT Ops

OrderWithMe / WithMe Inc.- China & Las Vegas, NV 2011-2017

Led a sourcing team of 7 and brought product ideas from concepts to mass productions. Supervised supply chain lifecycles from manufacturing to logistics. Shipped millions of dollars in merchandise to the US. Developed and managed multiple private label programs from scratch across a variety of industries

Technical Director

Nihaoareyou Inc. - Shanghai, China 2009-2011

Managed production and post-production teams and daily creative operations, recruited and coached editors and crew, created visual effects and oversaw translations for all web content

Technical Manager

Shangby Inc. - Shanghai, China 2008

Managed pre-production crew and operations, ran live shopping event broadcasts, created newsletters, maintained e-commerce site content and operated our affiliate marketing programs