

# Isaac Pak

Full Stack Developer - Tyler, TX

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## Skills

**Frontend:** ReactJS, NextJS, Gatsby, HTML, CSS, Sass, Javascript

**Backend:** NodeJS, PostgreSQL, ObjectionJS, Knex

**Design:** Figma, Krita, Adobe Suite

## Software Solutions

Fullstack, [Uttezone.com](https://Uttezone.com) - <https://github.com/pak11273/utterzone--original>

Typescript | React | ApolloGraphQL | Socket.io | NodeJS | MongoDB

Learn to speak another language!

- Designed and developed the client queries using Apollo's GraphQL
- Designed endpoints and modeled app specific entities in NodeJS
- Integrated websocket communication using Socket.io for chat

Frontend, [Boys & Girls Club](https://github.com/Lambda-School-Labs/bg-emotion-tracker-fe-b) - <https://github.com/Lambda-School-Labs/bg-emotion-tracker-fe-b>

React | Java | Spring | Postgres

An experience tracker for The Boys & Girls Club members

- Built wireframes in figma for User login modal, QR reader, and emoji picker
- Designed authorization with Reach Hooks reducing security vulnerabilities for admins and club directors
- Designed the state mgmt for users, clubs, and activities using React's context api

Frontend, [African Marketplace](https://github.com/pak11273/marketplace-fe) - <https://github.com/pak11273/marketplace-fe>

React | Redux | Java | Spring | NodeJS

A place where rural businesses can market online

- Used React to create UI components: LandingPage, Marketplace, ProductCard, Navbar, Sidebar, Dropdown, Button, Footer, Header, List, and Form
- Created the theme and branding using Sass for the styles and applied mixins to styles depending on content and category

## Education

**Lambda School, Full Stack Development**

- An online school for full stack web development and data science

Jan 2021 - June 2021

**Westwood College, Graphic Design**

- An art college for graphic and multimedia design

Sept 2000 - June 2002

## Work Experience

**Web Developer, Aardonyx - Asheville, NC**

Oct 2021 - Feb 2023

- Design and develop responsive, user-friendly web applications using ReactJS, NextJS, JavaScript, and related technologies.
- Work with a team of developers to implement new features and maintain existing functionality.
- Collaborate with designers and product managers to understand and implement design and user experience requirements.
- Write clean, maintainable, and efficient code. Continuously discover, evaluate, and implement new technologies to improve development efficiency.

**Marketing Mgr, SolarAquatic Solutions - Frisco, TX**

June 2016 - Jan 2021

- Created and maintained company branding, catalog, website, stationery
- Created email campaigns using mailChimp and hosted information webinars

**Digital Media Mgr, Sermonview - Vancouver, WA**

Jan 2018 - Sept 2020

- Created and maintained Google Ad campaigns and weekly reports
- Created and maintained custom wordpress websites/plugins for clients