

# Paul Barron

Frontend Developer

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[pudpark.dev](http://pudpark.dev) | [linkedin.com/in/paul-barron](https://linkedin.com/in/paul-barron) | [github.com/pudpark](https://github.com/pudpark)

## TECHNOLOGIES

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**Languages** - JavaScript (Async/Await, Promise, JSON), GraphQL, HTML, CSS (SASS), SQL, PHP

**Frameworks & Libraries** - NextJS, GatsbyJS, React, ApolloGraphQL, Axios, Express, jQuery, Bootstrap, TailwindCSS

**Deployment Tools** - Vercel, Netlify, Git, GitHub, Gitlab, Command Line

**Development Tools/Software** - VSCode, Figma, Zapier, Notion API, TypeForm, Readme, FreshDesk

## WORK EXPERIENCE

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### Software Engineer/Tech Success Lead

ORDRS - HOUSTON, TX

OCT 2021 - PRESENT

- I developed a suite of tools that included a user authentication system and business logic for an application that utilized the ORDRS API. This greatly improved the efficacy of our billing and payouts system, automating the USPS label generation via the USPS API, and added features to the existing application. During the development process, I faced some technical challenges such as implementing secure authentication and handling errors, but I was able to overcome them by working closely with the product and backend team and leveraging my problem-solving skills.
- As part of my role as a software engineer, I wrote detailed documentation for our API using readme.com. I believe that clear and concise documentation is essential to help developers understand and utilize the API effectively. To ensure its accuracy and completeness, I worked closely with the product and backend teams and conducted thorough testing and validation.
- I researched and developed several products using third-party software, APIs, and vendors. I identified and evaluated potential solutions based on their functionality, ease of use, and cost-effectiveness. Once I selected the appropriate tools, I integrated them into the product and conducted extensive testing to ensure that they met the requirements. During this process, I faced some challenges such as compatibility issues and unexpected behavior, but I was able to overcome them by working closely with the vendor and leveraging my problem-solving skills.
- I developed the company website using modern web technologies such as HTML, CSS, and JavaScript. I worked closely with the design team to ensure that the website was visually appealing and reflected the company's brand identity. To ensure that it was user-friendly, I conducted extensive testing and made iterative improvements based on feedback from users. During the development process, I faced some technical challenges such as optimizing performance and ensuring cross-browser compatibility, but I was able to overcome them by leveraging my technical skills and collaborating with the design and backend teams.

### Owner/Web Design/Developer

132 DESIGN - HOUSTON, TX

MAY 2017 - OCT 2021

- Composed a design and development project process.
- Constructed custom websites using the WordPress content management system.
- Successfully generated a sales funnel that consistently brings in monthly revenue.
- Produced multiple company brands from concept to production.
- Managed hosting for multiple client websites

### Educator

ALVIN ISD - ALVIN, TX

FEB 2012 – OCT 2020

- Helped design and implement a grading protocol as part of the campus Design Team.
- Organized a weekly student coding camp.
- Fostered yearly student growth measured by the State of Texas Assessments of Academic Readiness.

## PROJECTS

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### htxtalent.com

- Built a website using the NextJS react based framework
- Crafted CSS animations.
- Leveraged WordPress & WPGraphQL to develop forms and store and retrieve data.

*Tech stack: NextJS, TypeScript, (Node, React, JSX) and TailwindCSS, HeadlessUI*

### ordrs.io

- Built a website using the NextJS react based framework
- Crafted CSS animations.
- Leveraged WordPress & WPGraphQL to develop forms and store and retrieve data.

*Tech stack: NextJS, TypeScript, (Node, React, JSX) and TailwindCSS, HeadlessUI*

### Words I Don't Know (open-source)

- Queried a dictionary API using Async/Await + Fetch API.
- Crafted CSS animations.
- Utilized Github to work with a small team.

*Tech stack: JavaScript (Node, React, React Router, PropTypes, JSX) and CSS (SCSS Modules, Styled Components)*

### Spots

- Leveraged Firebase for realtime updates.
- Used react-router to manage multiple lists.
- Use SCSS modules to scope down styles.

*Tech stack: Firebase, JavaScript (Node, React, JSX) and CSS (SCSS Modules, Styled Components)*

## EDUCATION

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**University of Houston**, Houston, TX

B.A. Broadcast Journalism

May 2011