

# Pavel Aparcana

(862) 902-3780 [aparcana.pavel@gmail.com](mailto:aparcana.pavel@gmail.com) [Portfolio](#) [LinkedIn](#) [GitHub](#) New Jersey / New York

**Skills** TypeScript, JavaScript, React.js, Next.js, Redux.js, Material-UI, Docker, Jest, Chai, Enzyme, CSS3, SASS, Git, MongoDB, PostgreSQL, GraphQL, Node.js, Express.js, Ruby on Rails, PHP, Atomic Design, Scrum & Agile Methodologies, Test Driven

## Experience

### Software Engineer I | Dwolla Inc.

2022 - 2023

- Worked cross-functionally with the User Experience (UX) and Product teams to improve user engagement, reducing the amount of client intake tickets for transfer-related questions by 90%.
- Mentored Interns and new Engineers by pairing, reviewing Pull Requests, and meeting one-on-one to achieve their goals to improve the user experience of the company's products.
- Developed accessible User Interface (UI) components by collaborating with the UX team using TypeScript, JavaScript, Material UI, Storybook, and testing libraries like Jest, and React Testing Library.
- Migrated legacy User Interface components by integrating newly built components using Next.js, React.js, and Redux.js in a Test Driven manner with Jest Mocks, and Sinon Mocks.
- Brainstormed initiatives by creating multiple flow charts of different approaches using Lucid Charts.
- Improved the Front-End error logging tool (Sentry) configuration, resulting in higher efficiency when debugging client intake tickets.

### Web Developer | Kraus Marketing

2020 - 2022

- Mentored a Junior Developer by collaborating on ideas for approaches on our assignments, resulting in highly interactive, customizable client websites.
- Developed pixel perfect websites based on wire frames designed by the Graphics Team using HTML, CSS, JavaScript, Liquid, PHP, on WordPress or Shopify.
- Developed custom, editable, and user friendly features through the Wordpress CMS using Object Oriented and Functional Programming in PHP and JavaScript.
- Responsible for implementing mobile responsive components and ensuring cross-browser compatibility.
- Developed Front-End interactions and animations using JavaScript to manipulate the DOM.

## Projects

### Headless Personal Website (Gatsby.js / React.js, JavaScript, GraphQL, HTML5, CSS3, PHP, WordPress, Netlify)

[Live Site](#)

*Personal Portfolio Website using a Headless Architecture.*

- Upgraded my personal website to a headless architecture using Gatsby.js, React.js, GraphQL, WordPress, and PHP for the backend, allowing for quick and efficient updates to the website.
- Implemented and developed interactive sections using vanilla JavaScript to add and remove CSS3 classes to HTML5 elements and React components.
- Patched the WordPress file system to meet the necessary editing and deployment capabilities by using PHP and Wordpress plugins for content editing and webhooks to trigger build deployments.

### Astrogram (JavaScript, React / Redux, Ruby / Rails, HTML, CSS, Sass, PostgreSQL, AWS S3)

[GitHub](#)

*Single-page web application based on Instagram.*

- Formalized the design by making the application mobile friendly, responsive and including a dark mode using SASS and the browser Local Storage to save the user's preferences.
- Utilized Active Storage to store user Images in an Amazon Web Services (AWS) S3 private bucket, as well as using PostgreSQL to manage users and image information via REST API endpoints.

### Study-fi (GraphQL / Apollo, MongoDB, Express.js, React.js, Node.js, JavaScript, HTML5, CSS, Heroku)

[GitHub](#)

*Spotify clone with a library filled with Lo-Fi beats.*

- Implemented an interface for creating playlists inspired by the overall application design, adding transitions and animations using vanilla JavaScript to manipulate the DOM based on the local state.
- Integrated the use of React's parent-child references by passing data across parent and child components in order to achieve the functionality of the music player.

## Education

### Full Stack Software Engineering | App Academy

Aug 2019 - Jan 2020

### Bachelor of Arts in Information Technology and Informatics | Rutgers University

July 2014 - Jan 2019