**Brian Parker** Software Engineer

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**Expertise** React, React Native, JavaScript, Express, Node, MongoDB, Mongoose, MySQL, Firebase, Git, NPM, CSS3, ES6, HTML5,

**EXPERIENCE**

**Noi Live, Inc Current - March 2021**

**Software Engineer**

- Refined JavaScript and JSX logic which increased React component rendering speeds

- Implementing state management with React Native which significantly reduced users’ Firestore data usage

- Improved user experience by unifying design themes using React Native Elements

- Developed a variety of user experience features using such as customizability, editability, and improved readability of their business data

- Authored a React Native app which expanded market availability to mobile device users

- Live-tested and actively engaged customers to better understand and improve product

- Turned a small project into a startup by recruiting developers and migrating technologies to larger, more scalable tools such as Google’s Firebase

**Projects**

**Noi Live: Full Stack Web Application** [**Live**](https://noi-mobile-app.herokuapp.com/) [**GitHub**](https://github.com/RobOrtiz/requestapp)

- Implemented secure user authentication by incorporating Auth0

- Connected payment processing to front and back end with Stripe

- Defined the MongoDB document structure with Mongoose schemas and models

- Tested and secured database hosting with Robot3t and MongoDB Atlas

- Handled API integration with Axios and by writing controllers with Mongoose

- Wrote front end API requests for React components

- Wrote form validation logic for signups, events, profiles and song requests

- Created reusable components using React

**Wedding Planner: Full Stack Web Application (Work in Progress)** [**Live**](https://salty-earth-89090.herokuapp.com/)  [**GitHub**](https://github.com/916Serg619/Project2)

- Incorporated user authentication via Passport.js

- Created database models with validation using Sequelize ORM

- Routed API and HTML using Node.js and Express.js

- Designed reusable components and pages using Handlebars.js template engine

**EDUCATION**

Full Stack Web Development UC San Diego Extension Program, 2021

Bachelor’s of Arts, Psychology California State University, Chico 2012