Brandon Paree

Frontend Software Engineer (with Full Stack Experience)

Email: me@brandonparee.com | Phone Number: 520-205-2826 | Location: Scottsdale, Arizona

Education: Bachelor of Science in Computer Science (BSCS) at Northern Arizona 2016

LinkedIn: linkedin.com/in/brandonparee

GitHub: github.com/brandonparee

Website: brandonparee.com

Experience

Modulus Global

Lead Frontend Software Engineer

August 2018 - Present - Scottsdale, Arizona

- Build and maintain React application for white label digital asset exchange (e.g. Cryptocurrencies, securities)
    - Highly customizable based on configurations from backend; enable/disable features, internationalization, themes
    - Uses websockets (SignalR) and many API endpoints; manage data fetching and storage using tools like Redux (w/ thunks) and react-query
    - Core dependencies used: React, Redux, styled-components, react-router, react-query, formik, react-table (v6 and v7), i18next, react-virtualized, TradingView, recharts, axios, SignalR, Grommet
- Responsible for client frontend customization; gathering requirements, project management, and implementation
- Manage git repositories and deployments for many clients using Gitlab; implemented automated builds and deployments for multiple Cloud providers (AWS, Azure, Netlify)
- Created server using Express to manage status of client licenses
- Created command line Node.js tool to assist with internationalization using Google Cloud Translate API
- Provide ongoing support for clients using tools like Slack, Zoom, Freshdesk, Notion

General Motors

Software Developer: Frontend/UI Developer

June 2016 - July 2018 — Chandler, Arizona

Achievements

- Assisted in launch of new Opel and Vauxhall marketing websites
- Wrote Javascript and Sass to assist in implementation of new Adobe Experience Manager components for Opel/Vauxhall sites
- Created tool to allow developers to use local code with production content, allowing bugfixes to be accomplished much faster

- Created tool to assist developers in writing documentation
- Assisted in creation of tool to bundle documentation into a distributable PDF
- Led Git implementation processes on new project
- Moved local Adobe Experience Manager development environment to Docker
- Frequent presenter in monthly Knowledge Sharing sessions

Responsibilities

- Implement features according to requirements
- Write and maintain coding standards and style guides
- Create tools to help developers save time
- Improve Gulp and Maven build processes for frontend code
- Perform regular code reviews for Javascript and Sass changes in multiple codebases
- Assist with sprint planning, refining requirements and stories

Freelance Web Developer

CryptoBroker

Full Stack Developer

October 2015 - July 2016 — Remote

- Added new functionality to an existing Meteor application for a cryptocurrency startup
- Major features implemented:
  - Cryptocurrency wallets for BTC, LTC, ETH
  - KYC and AML verifications for new customers
  - Stripe and Versapay as payment methods for cryptocurrency and cloud mining
  - Two factor authentication

Awoola

Full Stack Developer

September 2015 - January 2016 — Remote

- Created photo sharing application given design and functional requirements
- Major features implemented:
  - Image upload and hosting using Cloudinary
  - Administration tools for front page and gallery page content
  - Dynamic categories for images and artwork

Languages, Skills, Tools, Technologies

Javascript (ES2015+), Node.js, React, Redux, CSS/Sass, GraphQL, Docker, Git, Express, DigitalOcean, AWS (S3, Cloudfront), Cloudflare

Projects

Peachy Portfolio

Peachy Portfolio is a cryptocurrency portfolio tracking web application built with React and Blockstack. Peachy Portfolio was a submission for Blockstack's Signature Bounties: Encrypted Token Portfolio App competition. It is available to use at peachyportfolio.com, the source code is also available on my Github.

Major Technologies Used: Blockstack, React, Redux, Sass, Docker

Evalurate

Evalurate is a web application designed to make peer evaluations easy. Evalurate was my Capstone Project completed at Northern Arizona University with my team consisting of a total of four people.

Major Technologies Used: Meteor, BlazeJS, Sass, MongoDB

> *Additional projects and information can be found at brandonparee.com/portfolio*

Awards

Startup Weekend NAU, Fall 2015

First Place

Text Capsule/Text Flare: A web application to allow for sending delayed text messages. Useful in a number of business applications, as well as in emergency situations. Developed using Meteor and the Twilio API.

Hack Arizona: Raytheon Drone Challenge, Spring 2015

Third Place

Given an ARDrone 2.0, the challenge was to do something that involved autonomously controlling a quadcopter. My team of three programmed the ARDrone to autonomously search for faces and follow them at a distance, beginning the search again if the face was lost. Developed using NodeJS and OpenCV for face detection.