Brad Murphy
Senior Developer
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SUMMARY

Driven programmer with an immediate goal to obtain a challenging and rewarding position as a Senior Front-End Developer to further optimize my skill set. I specialize in creating great user experiences using the latest technologies available to provide innovative, elegant and cutting-edge content to the marketing and advertising industry.

LANGUAGES, FRAMEWORKS AND LIBRARIES

HTML5 | CSS3 | JavaScript | PHP | Node | AJAX | Redux | JSON | React Hooks | GraphQL | Git | Vue | React | React Native | Polymer | AngularJS | Angular | ES6 | WordPress | Strapi CMS | AEM | Twig | Styled Components | CSS-in-JS | CSS modules | Handlebars | AWS | Firebase | GCP | Bootstrap | GSAP | Google AMP | Google Maps API | lodash

TOOLS

VS Code | Browserstack | VirtualBox | Webpack | Gulp | Grunt | Adobe Suite | Sketch | Figma | Notion | JIRA | Trello | Monday | iTerm | ZSH | Tabnine | FileZilla | XCode | Android Studio | Google Docs | Microsoft Suite | OSX/Windows

EXPERIENCE

UX Engineer
Blinkk (**blinkk.com**)
2021 - Present
Clients: Google, Teachable
- Develop and maintain automation solutions for open source build systems and plugins.
- Build, maintain and deploy interactive websites and applications to creative and client specifications.
- Executing the standard of maintainability, interactivity, accessibility, localization and performance.
- **Skills/Technologies Utilized:** JavaScript, HTML5, CSS3, NodeJS, ReactJS, WordPress, Kintaro

Senior Developer
Dynamic Management Systems (**discoverdms.com**)
2021 - 2021
Clients: American Airlines, CITI, AT&T, Barclays
- Develop and maintain automation solutions for internal asset management and storage after identifying time wasted on current manual process using AWS Amplify.
- Provide designers and account managers with development expertise and assist with UX Design.
- Led internal documentation initiative to create and manage development best practices for code style, frameworks, build tools and any other development practices.
- Developed HTML Email Automation script to quickly swap out dynamic content for multiple emails, utilizing MJML for pixel perfect emails across all major email clients.

- **Skills/Technologies Utilized:** JavaScript, HTML5, CSS3, PHP, NodeJS, Webpack, ReactJS, React Native, WordPress, MJML, AWS Amplify

Senior Developer
Black Airplane (**blackairplane.com**)
2018 - 2021
Clients: Kefi, The Weather Channel, Big Nerd Ranch, Coca-Cola, SeatGeek
- Build, maintain and deploy interactive websites and applications to creative and client specifications.
- Build and maintain POS Application in React Native for all shopping and guest/party admission at Kefi.
- Build and maintain Kiosk Sign In/Sign Up Application in React Native to handle guest registration and check-ins.
- Establish code standard guidelines, best practices and project workflows.
- Utilizing WordPress' Headless REST API and Vue for the front end, created a modern and flexible Pet Adoption Portal with automatic adoption form generation.
- Developed a community fundraising platform for the jewish community. Bringing a digital solution forth to help synagogue's hold traditional holiday fundraising events and prayers during the COVID-19 Pandemic.
- Developed a community outreach fundraising platform to show gratitude during the COVID-19 Pandemic utilizing the Google Maps and Places API's to track messages, location, likes and names.
- Mentor junior engineers and actively create educational material for team members to showcase new technology and standards.
- Consistently adapt to emerging technologies both on the back and front-end to accommodate a wide variety of clients.
- **Skills/Technologies Utilized:** JavaScript, HTML5, CSS3, PHP, NodeJS, Webpack, AngularJS, Angular, ReactJS, React Native, VueJS, WordPress, Laravel

Instructor
Creative Circus (**creativecircus.edu**)
2018 - Present
- Instructor for incoming students, teaching an assortment of subjects including: ReactJS, Web Animations, JavaScript, ES6, Programming Theory, WebGL, etc.
- Mentor and help with an assortment of projects outside of students' class responsibilities.
- Develop and maintain curriculum(s) based on the latest technologies and best practices.
- Necessity to have difficult conversations to help students performance.
- Contribute as a Creative Circus Alumni and Instructor.

Interface Engineer
Hook Studios (**byhook.com**)
2015 - 2018
Clients: Google, YouTube, Slack, Dropbox
- Developed the official YouTube Rewind Digital Experience (2015 - 2017) showcasing all of the top YouTube Content Creators. Each iteration set a high benchmark which required a step up in digital solutions each time. From WebGL 3D Animation to PixiJS and Canvas Digital Art Creation, the experience grew more entertaining and interactive.

- Developed an internal sprite sheet generator for animators to quickly batch animation frames together for their projects.
- Developed a banner generation system using NodeJS. Saving thousands of man hours from manually creating individual banner builds.
- Developed YouTube Email Automation script to read from Google Sheets spreadsheet and quickly build out and send each countries top 100 tracks for the week to subscribers.
- Build, maintain and deploy interactive websites and applications to creative and client specifications.
- Create and maintain build systems, scaffolds and tools used by engineers and designers every day for faster in-house production.
- Help develop learning tools, presentations, documentation and other resources for onboarding new engineers and general employee education.
- Learn new technologies, absorb documentation quickly and deploy clean, efficient, bug-free code to the expected standard.
- **Skills/Technologies Utilized:** JavaScript, HTML5, CSS3, Angular, Backbone, React, React Native, Polymer, AEM, AMP, Node, Gulp, Glue, Goro, Kintaro, Closure, Bracket, GSAP, ES6

Front End Developer
Artifact Design (**artifactdesign.com**)
2014 - 2015
- Worked with a team of 5 people to both wireframe and develop responsive websites.
- **Skills/Technologies Utilized:** JavaScript, jQuery, GSAP, HTML5, CSS3

EDUCATION

The Creative Circus (**creativecircus.edu**)
Interactive Development
June 2013 - December 2014
- **Courses Include:** Programming, Web Development, Interactive Design, Strategy, PHP, jQuery, 4A's Real-world Environment Class, Digital Teams, User Experience, Graphic Design