

Brayan Byrdsong

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Software Developer

Modern web and micro-service developer with four years of professional experience using leading-edge technologies. A passionate developer who applies the best software practices to achieve outstanding accomplishments for any given task assigned.

Areas of Expertise

ES6, Angular2+, JavaScript, TypeScript, HTML5, CSS3, Java, Docker, NodeJS, Vue NPM, Maven, Cordova, SQL Server

Web Development, Software Development, Restful APIs, Object Oriented Programming, SCRUM, **Responsive Website Design**

PROFESSIONAL EXPERIENCE

UPS, July 2019 – UPS, June 2020

Logistics Management

UI Front-End Developer

Provided leading edge angular experience and guidance to my peers.

- Created and updated existing pages with AAA compliance using angular.
- Created reusable components and refactored existing pages.
- Implemented efficient scss and css3 stylings.

Bridge 2 Solutions, September 2017 – September 2018

Third party loyalty applications.

Associate Front-End Developer

Implemented best practices and new techniques when applicable. Provided research on accessibility and responsive design. Maintained legacy project.

- Researched and implemented accessibility on existing pages. This was checked with NVDA. I was provided training on ADA (American Disability Act) and what it means

to be AAA compliant. Implemented AAA compliance on existing non-compliant pages.

- Created new pages for a legacy project with responsive web design following redlines. These pages were built using Flexbox, Angular JS, and JSP.

ZeeZor, LLC., May 2016 – September 2017

Salon “big-data” business management providers.

Junior Full-Stack Developer

Designed and created interactive “mobile-friendly” or responsive websites for salon chain stores. This includes creating the web API’s and providing metrics for big-data. Also maintained legacy projects.

- Created Web Application that ranks a salon’s metrics against other like-salons. Point of sales (POS) data is collected and analytics are displayed using custom data visualization widgets. This site was built using **Angular2**, **NodeJS**, and was converted into a cross-platform native mobile app using **Cordova**. Design, development, and deployment took approximately 3 months to get the product to market.
- Created a web service to verify phone numbers. The service was built with **Java** using **Maven**. The service queries each database for POS employees and creates a 4 digit code transmitted to the user using **Twilio**. The user could then verify an account, or create a user.
- Created a system for injecting code into a PHP service. This was developed for adding custom metrics without the need to create custom SQL code. The project featured triggers to determine when and which clients should see each metric. Available metrics were developed and appended to a separate PHP service. This project also required an internal admin portal for creating the triggers (CRUD operations). The portal also displayed all of the clients who would qualify for each trigger and vice versa. This project was developed with **Java** for the data aggregation and manipulation, **NodeJS** for crud operations of the triggers, and **Angular2** for the frontend.
- Created efficient deployment strategies using Docker containers. All projects are deployed within a Docker container. Created Docker files that include the following technologies: **Angular2**, **Java**, **NodeJS**, and **MySQL**.
- Trained and worked with many intern beginner level developers encouraging proper coding standards.

PERSONAL EXPERIENCE

[Wisp Crypto](#), July 2021 - Present

Collectible crypto token battler

Lead Developer

Created cross platform game with plans for crypto integration

- Created frontend framework “i0” using es6
- Created backend using NodeJS / Express
- Showcasing knowledge of frontend, backend, and css styling
- Integrated Google Firebase Auth, Analytics, and Realtime-Database API
- Integrated Stripe payment API
- Started OpenSea and Metamask crypto integrations

[Essencials](#), January 2021 - April 2021

Online Next-Generation Organizer

Lead Developer

Created crossplatform organizer that includes daily tarot card readings and daily meditation videos

- Created frontend framework “i0” using es6
- Created backend using NodeJS / Express
- Showcasing knowledge of frontend, backend, and css styling
- Integrated stripe payment subscription api

[GamePro Studio](#), September 2020 - December 2020

Online Game Engine

Lead Developer

Created tablet friendly game engine full stack

- Created frontend using es6
- Created backend using NodeJS

- Showcasing knowledge of frontend, backend, and styling

Accolades

- General Education Diploma from Georgia Technical College
- Attended CDAT (Advanced STEM learning) program at Lanier High-school • Won Bill Gates Programming Award by Reputable High-school Teacher Mike Reilly • Won Georgia Tech Single Person High-school MIT Scratch contest • Won Lanier High-school science fair by building a studying tool with Java