

Sebastian Gayle

Full Stack Software Engineer

Richmond, Virginia | (804) 300-5562 | Gayle054@gmail.com | portfolio | Github: [Purplepro](#)
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Full stack software engineer and musician with strengths in resourcefulness and teamwork. My background in graphic design gives me a creative edge in solving complex coding challenges and building out clean front-end interfaces. I bring a positive, optimistic outlook to my work and can effectively evaluate a product through a customer or user's perspective.

SKILLS

- **Programming Languages:** Javascript, CSS, HTML, NodeJS, React, Python, Django
- **Platforms and Frameworks:** Bootstrap, Axios, Express, Heroku, StyledComponents, REST API's
- **Databases:** Postgres, MongoDB, Mongoose, SQL
- **Other skills:** Github, Git, Adobe Illustrator cc, Adobe Photoshop cc

EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | April–July 2020

Successfully completed 500+ hours of Professionally led instruction in **HTML, CSS, JAVASCRIPT, MONGODB, AJAX** and hands-on learning of Software engineering fundamentals and the industry's most in demand technologies such as **REACT** and **NODEJS**. Developed projects, including:

- **OrbitalGrounds:** Built with HTML-5, CSS, and **Javascript**. OrbitalGrounds is a space game where players dodge meteoroids in the galaxy. If you dodge enough in a given time you'll win the game. Using **Javascript** DOM manipulation I was able to have the player move on mouse click which allowed the user to dodge meteoroids.
- **BlueDale:** Built with Node Js, Express, Axios, Sequelize, **Javascript**, Html, CSS, a cryptocurrency API , and **REST API's**. Bluedale is an app that searches information on a specific cryptocurrency such as the price and its exchange and also allows the user to add a specific cryptocurrency of their interest to a watchlist created by the user. The database that I stored the users' Watchlist data on was **PostgreSQL** allowing the user to go back and view their watchlist.
- **BirdFlow:** This is a full stack app built by a team of 5. In this build, we used an API which pulled birds from all 50 states in the U.S. In doing this we made it possible for the user to add a bird that They've seen in a specific location. When posted the user can see the time they posted it and the place they place where they have seen it. NodeJS was used as the backend with a database created using MongoDB. React JS was used as the front end with AJAX in this case "Axios" to pull the Bird API. CSS was used along with bootstrap to style the site and give a creative and appealing user experience. We used the **REST API's** method to build out our routes.
- **EloMobile:(still in development):** This application was Built using React and NodeJs. NodeJs was used to store data about the user using Mongoddb along with building out routes for CRUD operations being the we used **REST API's**. On the homepage for styling, I used **Styled Components**. ChartJs was also used in this build to make displaying data more appealing to the user's eye in the form of a pie chart. This application is still in development. My code is available to see on my github.

Freelance Graphic Designer | Richmond, Virginia | Jul 2018 – Present

- Created quality logos for customers and their startups with a 100% rating in customer satisfaction. Developed my logo by keeping my customer in mind asking questions and getting an insight on what specific things they needed to express through their logo to make them satisfied and the audience they are appealing to satisfied.

Customer Service Specialist | Lowe's Companies, Inc. | Richmond, Virginia | Apr 2017 – Mar 2021

- Worked with a team of 3-6 people in effectively maintaining great customer relations and also increased sales through effective customer interaction through creative thinking on which certain product layouts would appeal to customers.

EDUCATION

General Assembly | X Immersive | Remote | 2021