

# Akram Alam

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## FULL-STACK DEVELOPER

Resourceful full stack developer with a passion for building, learning, and problem solving. Experienced in React.js, JavaScript, Ruby on Rails, and more. Discovered my love for software development during college studies when I first learned to output "Hello World" in the terminal and have been learning ever since. Astute at collaboration and attention to detail which help progressive companies succeed.

## TECHNICAL SKILLS

React.js | Redux | React Router | JavaScript | Ruby | Ruby on Rails | API | Axios | PostgreSQL | SQL | Git | CSS | Styled Components | HTML | JSON | ActiveRecord | MVC | OOP | CRUD

## TECHNICAL PROJECTS

### Weight Room Application - [Github](#) | [Video Demo](#)

Learn to weightlift by accessing a series of workouts. For each workout the user can see a list of targeted muscles or watch a how-to video on the specific workout. Users can also create new workouts to add to our database.

- Developed a Ruby on Rails API backend in order to create seeded data and React front-end to fetch data from the Rails backend.
- Utilized JSON web Tokens and local storage to store encrypted user information on the client-side and bcrypt, JWT on server-side in order to encrypt user passwords in the backend.
- Took advantage of client-side React routing in order to minimize load time for user data
- Implemented the user interface with fully CSS styling

### Rapid Games Application - [Github](#) | [Live Demo](#)

Access a variety of video games from rawg.io API. Users are able to see popular, new, and upcoming games. The user can also see game details with gameplay pictures and a summary of each video game.

- Fetched game data from rawg.io API by using Axios in React JS.
- Designed the entire UI for Rapid Games using styled-components.
- Took advantage of Github pages in order to launch the application live..

### PokeSafari Application - [Github](#) | [Video Demo](#)

In the PokeSafari you can access a full list of the first generation Pokemon and explore the safari zones just like the Pokemon series. In this app a user can go to different zones to capture the unique pokemon in each safari zone.

- Established a Rails API backend that uses an MVC structure and RESTful conventions.
- Accessed Sqlite3 database using ActiveRecord to pull information about Pokemon and users.
- Used Sessions & Cookies to store user data when logging in or creating a new account.
- Executed Bcrypt for user authorization and authentication.

## EDUCATION

### Flatiron School

Full-Stack Web Development Certification

Washington, DC  
11/2021 - 03/2022

### Anne Arundel Community College

Associates in Applied Science

Arnold, MD  
05/2019