Brian Guthrie   **Back End Software Engineer**

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GitHub   LinkedIn

SUMMARY

A developer who brings a unique blend of technical and interpersonal skills. With a compassionate and supportive approach, a desire to understand the needs and perspectives of those I work with while building strong relationships that foster collaboration. I'm a creative problem solver, always eager to explore new ideas.

SKILLS

Languages / Frameworks: Ruby, Ruby on Rails, ActiveRecord, SQL, RSpec, Capybara, JSON, GraphQL, HTML, CSS, PostgreSQL, TailwindCSS, Sidekiq, Redis, GraphQL

Systems / Practices: SOA Architecture, Heroku, Render, TDD, CI/CD with GitHub Actions, GitHub, Object-Oriented Programming, REST APIs, MVC Architecture, CRUD Functionality

PROJECTS

Game Night: GitHub | Deployed | Tech: Ruby | Rails | ActiveRecord | GraphQL | RSpec | GitHub Projects | CI

- A group SOA project with back end building an API to allow front end the query the database using GraphQL.
- The database has games, events, and users with a joins table for a many to many relationship for users/events and games.
- No previous knowledge of GraphQL before starting the project.
- Built out multiple mutations to add users to events and games to a users collection.
- Utilized AI for new game recommendations based on current user game collections.

InkLink: GitHub | Deployed | Tech: Ruby | Rails | ActiveRecord | RSpec | CI/CD | GitHub Projects | PostgreSQL

- A service-oriented application and RESTful API for connecting users to tattoo artists working in their preferred style, locations near them, or providing them pictures of styles they're curious about.
- Group project splitting back and front-end services with back-end building an API and consuming two APIs for front-end to hit endpoints to access data on artists, nearby shops, and pictures of tattoo styles.
- Utilized Swagger to create documentation for API endpoints.

PROFESSIONAL EXPERIENCE

Office Coordinator / Lead RBT, Bright Behavior, Inc.   December 2019 - January 2023

- Modified the schedule to support our team of 35 therapists with adjusting to the needs of our clients while efficiently communicating to all parties of changes.
- Redefined and strengthened our training process to best support our new hires and to include and increase continued education for over 50 new employees.
- Fostered an open, collaborative, and non-judgmental environment with our team to promote professional and personal growth and provide the children with the best therapy.
- Delegated and managed daily responsibilities when additional admin time was available.
- Developed and implemented ABA therapy programs to help children navigate their day-to-day activities and to prepare for future goals.

Lead RBT, Autism Concepts Inc   August 2016 - December 2019

- Provided one-on-one therapy to children diagnosed with autism in a friendly and open environment to create a space where learning was encouraged and could thrive.
- Mentored therapists and enabled the opportunity for continued education while shaping their developing skills.
- Created and designed new ABA therapy programs for children, including programmatic stimuli.

EDUCATION

Turing School of Software and Design, Denver, CO, January 2022 - August 2023
Certification in Back-End Software Engineering
1500 hours of programming experience over a 7-month intensive, ACCET-accredited software development program.
Pikes Peak Community College, Colorado Springs, CO, August 2006 - May 2008
Bachelor of Arts in English, Hours Completed: 30

Pine Creek High School, Colorado Springs, CO, August 2002 - May 2006