BRYAN KEENER

Software Developer | Fort Collins, CO | 210-213-0206 | bkeener7@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Software developer and former environmental professional inspired by a life-long passion for technology. Developed expertise in problem-solving and professional communication across various organizational sizes. Transitioning industries to embrace a career centered on collaboration and team achievements.

SKILLS

Languages/Frameworks: Ruby | Ruby on Rails | SQL | GraphQL | CSS | HTML – **Familiar With:** JavaScript
Tools: ActiveRecord | REST APIs | CircleCI | DB Designer | Git | Heroku | Miro | Node.js | PostgreSQL | Postman | RSpec
Methodologies: Agile Development | Object-Oriented Programming | RESTful Design | Test-Driven Development (TDD)

PROJECTS

Board Together | [Deployment](#) | [Repository](#)   February 2023
Languages and Tools: Board Game Atlas API, CircleCI, GraphQL, Heroku, Miro, PostgreSQL, Postman, Rails, React Frontend, Ruby
- Developed a greenfield Ruby on Rails API microservice utilizing GraphQL with a frontend React application.
- Integrated automated testing using CircleCI resulting in fewer errors and time troubleshooting.
- Oversaw project documentation, including README files, to reflect the addition of new features and endpoints.
- Utilized mock Postman server for query testing, improving workflow of teams at varied development stages.

Little Esty Shop | [Repository](#)   November 2022
Languages and Tools: ActiveRecord, DB Designer, Heroku, HTML, PostgreSQL, Postman, Rails, RSpec, Ruby, SQL
- Created a fictional e-commerce platform where merchants and admins can manage inventory and invoices.
- Designed a PostgreSQL database from scratch using DB Designer to establish foreign key relationships.
- Utilized SQL and ActiveRecord for data retrieval, enabling merchants to manage quantitative aspects of business.
- Implemented GitHub project board to manage assignment of tasks and enable Agile workflow.

Connect Four | [Repository](#)   September 2022
Languages and Tools: Ruby, RSpec, SimpleCov, TDD
- Built a command-line game with a virtual board display, user input, gameplay logic, and a scoreboard.
- Leveraged custom Ruby methods to enable play with a rule-based computer or between two human players.
- Employed GitHub pull request and code review features, resulting in efficient collaboration.

EDUCATION

Turing School of Software & Design, Denver, CO   March 2023
    Accredited Certificate, Backend Software Engineering

Texas A&M University, College Station, TX   December 2013
    Bachelor of Science (B.S.), Bioenvironmental Sciences | Minor in Business Administration

PROFESSIONAL EXPERIENCE

Environmental Consultant, PROtect, LLC – Fort Collins, CO   Oct 2021 – June 2022
- Managed permitting processes for air emissions at biofuel facilities for multiple clients.
- Implemented an environmental, social, and governance (ESG) service line alongside senior HSE director.

Advanced Environmental Professional, Callon Petroleum Company – Midland, TX   June 2019 – May 2021
- Oversaw regulatory compliance of 250+ natural resource facilities in line with state and federal requirements.
- Supervised contractors to remediate hazardous spills with best practices and environmental stewardship.

Project Scientist, NTG Environmental – Midland, TX   Oct 2014 – June 2019
- Established a satellite office in a startup environment, growing the position to 12 staff members in three years.
- Directed Leak Detection and Repair program for over 15 clients, managing relationships and budget adherence.