Erick Vargas

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[LinkedIn](#) | [Github](#) | [Blog](#)

Full-stack developer experienced in Ruby on Rails, HTML, CSS, and JavaScript based programming with a background in Chemistry. Experienced in developing, testing, and debugging code, designing interfaces and possessing strong skills in team-building.

TECHNICAL SKILLS

Ruby, Rails, SQL, PostgreSQL, Git, AWS, Javascript, React, JSON, APIs, Node.js, Heroku, OOP, Data Analysis, monitoring/maintaining records and data

TECHNICAL PROJECTS

ZooApp- [Github](#)
Create a react-app with 3 client-side routes and min of 5 components. This was an adoption application where a user can adopt, submit and read animals through CRUD, and react methods.
- Utilized state, and useEffect methods to successfully fetch data from an external API
- Used REACT methods to create a front end capable of accepting user requests
- Streamlined the use of components for app creation, as well as maintaining an organized workspace

AnimalShelterApp - [Github](#)
Through the use of react, Active Record and Sinatra created a Dog adoption app for a shelter. Where the app displays the dogs available for adoption as well as a form submission for users to create a new dog for adoption as well as update any of the dogs.
- Incorporated full CRUD capability to front-end using React, making use of JSON requests
- Optimized the use of SQL databases to create, and store data.
- Integrated bootstrap and semantic UI libraries to create a modern looking interface

BookClubApp - | [Github](#)
Through the use of Active Record, Rails and React, created a community based app, utilizing the google books API where a user can search any topic, recommend books to a community page, and add books to their personal library .
- Applied user authentication in the form of "login" & "password usage" using B-Crypt
- Constructed Serializers to organize and secure data shown through JSON requests
- Designed classes and join tables to ensure relationships between user data in database

EXPERIENCE

Cellnetix Pathology and Laboratories   Seattle,WA
Histotechnician   01/21 - 04/22
- Managed documentation concerning sample proficiency testing aligned with patient specimens
- Worked closely with team members to deliver project requirements, and meet deadlines
- Tracked and logged patient information in database to ensure validity
- Helped onboard new assistants in understanding procedures, and use software/database systems

Washington State University   Pullman,WA
Research Assistant   02/18 - 03/19
- Successfully interpreted data to identify key metrics and draw conclusions
- Refined lab tests, data collection and visualized data results
- Prepared presentations on findings and proposed new approach methods
- Collaborated with lab members to ensure upstream & downstream processes

EDUCATION

Flatiron School   Seattle, WA
Full Stack Web Development Program   04/21 - 07/22

Washington State University   Pullman, WA
Bachelors - Chemistry   08/15 - 07/20