Wyatt Wicks

Mobile:
720 218 0855

Email:
wyattwicks@gmail.com

Github:
https://github.com/Wyattwicks

LinkedIn:
https://www.linkedin.com/in/wyattwicks

Dockerhub:
https://hub.docker.com/u/yitwix

Skills

- Ruby
- Ruby on Rails
- PostgreSQL
- RSpec
- ActiveRecord
- Rest API
- JSON
- Github
- Heroku
- TravisCI
- CircleCI
- HTML & CSS
- TDD
- OOP
- Docker
- Python

Education

Turing School of Software & Design
Certificate of Completion | Back-End Engineering

February 2021 to August 2021
- Nationally Accredited

University of Colorado at Boulder
Bachelor of Arts | Geology / Earth Sciences

August 2013 to May 2017

Additional Certifications

(in progress)

Amazon Web Services
AWS Certified | Cloud Practitioner

Amazon Web Services
AWS Certified Associate | Developer

Professional Goals

Software Engineer specializing in backend languages, technologies, and databases, with 3 years of previous work experience in petroleum geology, employee management, company software and IT management, and detail oriented geologic data management. Emphasis on team communication and empathy to create clean, maintainable, functioning code. Currently interested in learning new programming languages and frameworks, as well as gaining more industry knowledge of DevOps, cloud functionality, and full stack technologies.

Projects

Sweater Weather
- Required to create and consume APIs for a roadtrip / weather app.
- Implemented continuous integration to streamline development, as well as created Docker images and containers.
- Required user authentication via Twitter OAuth.
- Created API keys needed to use created APIs.
- Technologies used: Ruby, Rails, CircleCI, Heroku, Rspec, JSON, API key creation, authentication, Postman, Docker.

Github | Docker Image

Vote Local
- Full stack Rails project developed by 4 people to display information and tweets from local government representatives by location.
- Planned project out using wireframes, database schemas, user stories, and daily stand-ups.
- Frontend included using Twitter Oauth, CSS, HTML, and consuming API endpoints from back end.
- Backend included consuming APIs from Google and Twitter, creating APIs for front end.
- Technologies used: Heroku, TravisCI, Rails, JSON, Ruby, Twitter Oauth, CSS, HTML, RSpec, Postman.
- Additional skills included project planning, detailed pull requests, full-stack development, group collaboration, group management.

BE Github | FE Github | Heroku

Night Writer
- Demonstrated mastery of Ruby logic and syntax to complete a solo project with a deadline of 5 days.
- Used logical thinking to design an app to translate messages from english characters to a virtual braille alphabet and vice versa.
- Ability to read and write .txt files in ruby to translate messages.
- Accounted for edge cases/special characters.
- Technologies used: Ruby, .txt files, inheritance, encapsulation, modules, minitest.

Github

Experience

Back End Engineering Student | Turing School of Software & Design

Denver, CO | February 2021 to August 2021
- Learned Ruby, Rails, SQL, and other technologies over 1500+ hours of programming experience in an accredited, 7-month program.
- Developed several solo/team full-stack projects within strict deadlines and intense requirements.
- Focus on building/consuming APIs and Databases to be used by front-end developers.

Turing Website

Technical Operations Manager | Terra Guidance

Denver, CO | June 2019 to September 2020
- Oversaw operations of 60 petroleum geologists within 20 different on-location teams throughout North Dakota, Montana, Wyoming, Colorado, and Texas.
- Maintained and coordinated relationships between teams and clients through being available 24 hours a day, 7 days a week.
- Created and oversaw a vigorous company-wide safety program with a record of 0 safety incidents.
- Fixed company-wide software problems and discovered and tested better software for use by all employees.

Terra Guidance Website