ANNA MARIE STERLING • Back End Developer

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SKILLS

- Ruby on Rails
- RESTful architecture
- OOP
- Heroku/Fly
- TDD/RSpec/BDD
- Git/GitHub
- PostgreSQL
- ActiveRecord

SOFTWARE PROJECTS

Squeakr (team of 7), Backend Repository/Deployment Site   **Dec- 2022**

Microblogging service that implements machine learning algorithms to moderate content

- Web-based backend API that utilized external APIs to auto-filter and score user content
- Constructed backend functionality for automated moderation and moderator tools and collaborated through agile workflow
- Technologies Used: Ruby on Rails, GraphQL, RSpec TDD, GitHub, GitHub Actions, Fly.io, Nyckel API, Perspective API

Critterism (team of 4), Frontend Repository/Backend Repository/Deployment Site   **Nov- 2022**

Trivia game that promotes animal welfare and connects users to animal and wildlife-related charities

- Web-based Rails backend API that utilized the consumption of multiple API services for front end
- Developed overall ideation, implementation, and design as well as played a significant role in app functionality
- Technologies Used: Ruby on Rails, CSS, REST, RSpec TDD, Heroku, every.org API, opentbd API, CircleCI, Google OAuth2

Viewing Party (team of 2), Repository/Deployment Site   **Aug- 2022**

App for hosting/attending movie viewing parties with other users

- Web-based application that utilized a movie database API
- Contributed to the functionality of user invitations, basic auth, and basic layouts to match wireframes
- Technologies Used: Ruby on Rails, CSS, HTML5, RESTful architecture, RSpec TDD, GitHub, Heroku, TMDB API

Enigma (solo), Repository   **Jun- 2022**

Encryption/Decryption

- Replicated version of Alan Turing's Enigma decryption device
- Automated encryption and decryption of messages
- Technologies Used: Ruby, RSpec TDD, GitHub

EDUCATION

Turing School of Software and Design, Denver, Colorado   **Jan- 2023**

- 1500 hours of programming experience over a 7-month intensive
- ACCET-accredited software development program

EXPERIENCE

Salon Cosabella, **Stylist,** Broomfield, Colorado   **Sep- 2010 – May- 2022**

- Over 20 years of beauty industry client-facing personal services
- Proficient use of several different salon software client booking software and applications
- Tracking and booking of new and existing clientele

Advanced Audiology, Bookkeeping, Centennial, Colorado   **Jun- 2015 – May- 2019**

- QuickBooks financial profit/loss tracking

SkyWest Airlines, Flight Attendant, Fresno, California   **Jul- 2011 – Apr- 2012**

- Performance and implementation of safety protocols as outlined by FAA and SkyWest
- Meeting on-time departure demands for several daily short legs on EMB with no occurrences on record
- Maintained stellar performance record in a self-regulated environment for typically under 50-seater aircraft