Dane Brophy
Software Developer

📱 (413) 588-4223
✉️ dbrophy720@gmail.com
🌐 www.github.com/danembb
🌐 www.linkedin.com/in/danebrophy

SKILLS

Languages: Ruby, Python, HTML 5, CSS, SQL
Frameworks: Rails (RoR), Flask, Bootstrap
Testing: Integration & Unit testing, RSpec, Minitest, Capybara, Pytest
Databases: PostgreSQL, SQLite
Misc. Technical: Heroku, Git & GitHub, VSCode, Atom, CircleCI, TravisCI
Personal: Team Management, Leadership, Paired Programming, AGILE Methodologies

PROJECTS

PROJECT: TikiArté!   **PROJECT SCOPE TIME**: 160 hours
- Worked in a team of six to create two applications that provide a secure platform for children to keep and share their artwork.
- Utilized cloud services/AWS to implement image storage on the back-end.

PROJECT: Prekinder   **PROJECT SCOPE TIME**: 155 hours
- Worked in a team of five to create two applications that facilitate communication between parents and preschool teachers to keep classroom information organized.
- Facilitated flow of data from remote API endpoints and built our own for the purpose of exposing to a front-end team.

PROJECT: Escape The House   **PROJECT SCOPE TIME**: 130 hours
- Worked in a team of five to create the back end of a javascript & react-based game.
- Back end of game built in Python utilizing Flask, SQL-Alchemy, Pytest and Flask-Seeder to ensure app is fully-tested and returns game information to the front end.

PROJECT: Viewing Party   **PROJECT SCOPE TIME**: 65 hours
- Created an application in which users explore movie options and create a viewing party event for a user and friends. Utilized Ruby on Rails and observed fundamental programming principles such as TDD using RSpec, encapsulation and abstraction.

EDUCATION

TURING SCHOOL OF SOFTWARE AND DESIGN
- 10-month (~3,000 hour) project-based, collaboration driven, software development program with a curriculum including object-oriented programming, data structures, and building database-backend web applications

UNIVERSITY OF MASSACHUSETTS, AMHERST
- Bachelor of Arts, Major in English Literature

RELEVANT EXPERIENCE

PIEPER-OLSON VETERINARY HOSPITAL   SEPT 2019 - NOV 2020
- Assisted in screening, hiring and placement of candidates to join Pieper team.
- Developed and maintained training material for hospital-wide reception staff

THE AMERICAN RED CROSS   JULY 2017 - JUNE 2019
- Serviced financial assistance cases for service members. Created and maintained budgets of clients for purposes of obtaining grants from federal aid societies.