Tim Loughrist, PhD

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LinkedIn | Github | Blog | Portfolio

FULL STACK DEVELOPER

Proficient in Ruby on Rails and JavaScript/React.js based programming. Adept at learning new technologies. With over twenty years of experience working in analytic philosophy and formal logic, I have strengths in analysis, problem solving, research, communication, and process optimization that help businesses deliver truly excellent and meaningful products.

TECHNICAL SKILLS

Ruby on Rails, Javascript/React, HTML, CSS, Git

TECHNICAL PROJECTS

Tunnel Brawl! Chess Variant - Github: frontend / backend | Demo
A two to four player variant of chess based on the game Bosworth.
- Implemented Action Cable to handle websockets, allowing synchronous play from different clients
- Built a RESTful API with Ruby on Rails
- Designed a user-friendly frontend with React

GameNight Event Planner - Github | Demo
An application to help plan group events.
- Utilized Ruby on Rails, Sinatra, and Active Record to build an efficient backend to handle HTTP requests, object relational mapping, and backend logic
- Built a dynamic frontend with client-side routing using React
- Included friendship functionality

Braggart Scorekeeper - Github | Demo
An application to keep track of player statistics for your board-gaming group.
- Produced a full RESTful API
- Utilized Ruby on Rails, Sinatra, and Active Record to build an efficient backend to handle HTTP requests, object relational mapping, and backend logic
- Built a dynamic frontend with client-side routing using React

EXPERIENCE

University of North Alabama — Florence, Alabama
Professor of Philosophy — August 2016 - May 2023
- Leveraged communication skills to teach engaging classes to over 180 students from a wide variety of backgrounds each semester
- Applied over 20 years of training and practice in research, analysis, and logic to maintain an active research program
- Led committees of my peers to research and solve complex problems facing the university community
- Maintained departmental websites

W.H. Thompson Scholars Learning Community — Lincoln, Nebraska
Assistant Program Coordinator — May 2015 - August 2016
- Worked one-on-one with first-generation college students to ensure undergraduate success
- Designed and maintained programming for a large learning community to build camaraderie and provide useful academic and social services

EDUCATION

Flatiron School
Fullstack Software Engineering, Ruby on Rails and JavaScript/React.js curriculum — April 2023

University of Nebraska - Lincoln
Doctorate, Philosophy — May 2015
Masters, Philosophy — May 2010

State University of New York - Geneseo
Bachelors, Philosophy — May 2004