

NATHAN THOMAS

SOFTWARE DEVELOPER

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▶ ABOUT ME

Merging a background in Mental Health, Program Management, and Back-End Development, I help companies build and test highly reusable web services and APIs that integrate seamlessly with the Front-End. I offer a strong sense of teamwork, the desire to learn from others, and the grit to push through the toughest of challenges.

▶ EMPLOYMENT

AIM House

Program Manager

Feb. 2013 to Apr. 2019

- Successfully managed recovery programs of 100+ clients
- Maintained close communication and provided thorough daily and weekly overviews to a team of 25+
- Provided bi-weekly updates to client sponsors
- Designed program processes and procedures through 2 large company restructures
- Created and executed a comprehensive model for staff training and enhancement

Gateway Academy

Youth Care Specialist

Feb. 2012 to Feb. 2013

- Assessed and responded to high-risk situations
- Developed an educational and life-skills focused curriculum
- Customized treatment plans centered around emotional development

Elements Wilderness Therapy

Assistant Group Lead

Dec. 2010 to Feb. 2012

- Coordinated soft and hard skills seminars
- Facilitated crisis intervention and workshops to foster group cohesion
- Organized logistics and maintained group health and safety for groups on sustained backcountry excursions

▶ EDUCATION

University of Missouri – Columbia

BA Communications

Turing School of Software & Design

Back End Web Development

▶ SKILLS

LANGUAGES/TOOLS:

Ruby
Rails
Sinatra
Express
Node.js
Python
Flask
PostgreSQL
CSS3
HTML5
Heroku
Git/GitHub

TESTING:

Minitest
RSpec
Capybara
Jest
Pytest

PRACTICES:

Agile Processes
Object Oriented Programming
REST
Test Driven Development
Behavior Driven Development
Declarative Programming

▶ PROJECTS

Sleep Safe

GH: https://github.com/nathangthomas/sleep_safe

Live: <https://intense-garden-55018.herokuapp.com>

- Ruby on Rails application built with helping the homeless in mind.
- Users can locate homeless shelters using either our application's web platform, or simply by sending a text message. No smart phone or data needed.
- Consumes Google and Twilio APIs
- Texting service runs on a Sinatra micro-service

Sweater Weather

GH: https://github.com/nathangthomas/sweater_weather_2

Live: <https://ancient-fortress-22550.herokuapp.com/>

- Ruby on Rails API
- Consumes Google, Dark Sky, Giphy, Flickr APIs
- Authentication/Authorization for select endpoints
- Available endpoints return the following:
 - coordinates for a given location
 - forecast data for a given location
 - background image for a given city
 - gif for each hour of the day's forecast
 - estimated travel time and forecast for arrival

▶ HOBBIES

Motorcycle/Auto Mechanics, Adventure Travel (Mexico), Ski Mountaineering, Canyoneering, Maps, Hot Springs, Learning New Technology