NATHAN THOMAS

SOFTWARE DEVELOPER

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▶ ABOUT ME

As a backend developer, I enjoy learning the intricacies of what makes things tick. My experience in the mental health field has given me exceptional skills as a program manager and team builder who understands the importance of effective communication within cross-functional teams. I have proven effectiveness in staff development and client-centered services and believe there is always room for growth.

▶ EMPLOYMENT

AIM House
Program Manager   Feb. 2013 to Apr. 2019

- Case Management
- Designed program processes and procedures
- 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
Communications 2010

Turing School of Software & Design
Back End Web Development 2019

▶ SKILLS

LANGUAGES/TOOLS:
Ruby
Rails
Sinatra
ActiveRecord
JavaScript
Express
Node.js
Knex.js
PostgreSQL
HTML5
CSS3
Bootstrap
Git/Gitub

TESTING:
Minitest
RSpec
Capybara
Jest

PRACTICES:
Agile Processes
OOP
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 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
- 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