

ALEXA MORALES

SOFTWARE DEVELOPER

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OBJECTIVE

Create an impact in the industry through my role as a software developer by utilizing my experience as a project manager in conjunction with my education in engineering and career technical retraining.

EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY
BACHELOR OF ENGINEERING
MAY 2015

TURING SCHOOL OF SOFTWARE DESIGN
REMOTE LEARNING; DENVER, CO
JUNE 2021

SKILLS

RUBY
RAILS FRAMEWORK
RSPEC TESTING
MINITEST
ACTIVERECORD
SQL
HTML/CSS
BUILDING AND CONSUMING APIs
GIT WORKFLOW/ PAIRED FLOW
VIRTUAL GROUP PROJECTS
-
PROCORE
AUTOCAD
REVIT

AWARDS

KATHERINE LEWIS SCHOLARSHIP
TURING SCHOOL

TOP WOMEN IN CONSTRUCTION
PROCORE 2018

EDWIN A STEVENS SCHOLARSHIP
STEVENS INSTITUTE OF TECHNOLOGY

PROJECTS

YardSourcing (<https://github.com/Yardsourcing/yardsourcing-frontend>)

- Multi-component web application allowing users to log in through Google, create yard listings, search yard listings, and rent yards, including email confirmation. The components consist of the backend engine with 14 endpoints, the frontend web application with views and google integration, and the microservice interacting with the Sendgrid API.
- Tools Utilized: Ruby 2.5.3, Rails 5.2.4.4, and PostgreSQL 13.1, sinatra, bootstrap, Travis CI, Heroku.

Movie Party (<https://movie-party-369.herokuapp.com/>)

- MovieParty is a web application that allows a user to register and login. This application consumes The Movie Database API to generate search functionality, top movies by rating, and top trending movies of the day.
 - Tools Utilized: Ruby 2.5.3, Rails 5.2.4.4, and PostgreSQL 13.1, css/html styling, Travis CI, Heroku.
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EXPERIENCE

PROJECT MANAGER

CLEMENS CONSTRUCTION COMPANY // PHILADELPHIA // 2018 – 2020

- Managed fast-paced 24 hour construction project for University of Pennsylvania
- Documented and analyzed inter-vendor project communications to optimize work flows allowing for prudent task completion within schedule budget.
- Coordinated build strategy with subcontractors to flesh out logistics for installing multi-trade deliverables.
- Tools used: Procore

PROJECT MANAGER - Construction Management Program

SHAWMUT DESIGN AND CONSTRUCTION // NEW YORK CITY // 2015 - 2018

Construction Management Skills Training Program Competitive career program that facilitates real work experience aimed at diversifying young professional skill sets in the construction management industry. Roles included project management, business analysis, site superintendent, and project estimator.

- Lead task force to reduce project fade by optimizing business process associated with construction closeout.
- Consulting with varying degrees of employees to establish design requirements based on their specific needs.
- Routinely presented to upper management on the initiatives findings and solutions progress.
- Performed field testing of potential technology solutions and made formal
- recommendations based on usability.