ALEX CUTSCHALL

SOFTWARE DEVELOPER

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Summary

As a Communication Major turned Software developer, I love to bring my enthusiasm and creativity to the job!

Skills

LANGUAGES

Ruby
HTML
CSS
JavaScript
Java
TypeScript

FRAMEWORKS

Bootstrap
Rails
Angular
RichFaces

TEST DRIVEN DEVELOPMENT

Minitest
RSpec
JUnit
Cypress
Ruby
Jest

DATABASES

SQLite
PostgreSQL
MySQL

OTHER

Pair Programming
GitHub/Git
Dream Driven Development
Agile

Employment

nVoq
Software Engineer

Boulder, CO
Aug. 2018 to Current

- Worked on building a REST API built in Java along with documentation for public consumption
- Wrote tests for the API backend, end-to-end for the user interface, along with unit tests for multiple aspects of the code base
- Helped completely rebuild their website in Angular 2

Whole Foods Market
Supervisor

Littleton, CO
2016 to 2017

- Delivered product knowledge to customers, operated a cash register, applied knowledge of product codes, and maintained overall customer satisfaction
- Handled all financials at the front end of the store, ensuring that all the registers contained the correct amount
- Assisted customers with returns, complaints, and delivering the best possible customer service including providing support for cashiers

Projects

What is Art? (Solo Project)

Created an application for users to be able to browse art and learn more about the piece, its artist, and to find similar art.

- Created a maintainable, efficient, and well-tested application that pulls information from the Artsy API
- Added the ability for users to favorite an art piece without reloading the page through JQuery
- Built a Quiz of the Day using JQuery
- Used SASS, CSS, and Bootstrap for the website to be completely mobile optimized
- Tech Stack: Ruby, Rails, Bootstrap, CSS, SASS, JQuery
- Testing: Used TDD and BDD approaches with RSpec and FactoryBot for complete unit and integration testing

Bike Share (Group Project)

Users can see bike stations in San Francisco and check analytics for weather and trips.

- Used ActiveRecord migrations to create a normalized database with methods and relationships to efficiently query the database
- Used Bootstrap and SASS to create a visually appealing and user friendly layout
- Tech Stack: Ruby, Rails, HTML, CSS, Bootstrap, SASS
- Testing: Used RSpec and FactoryBot for unit and integration testing along with ensuring correct database output

Education

Turing School of Software and Design
2018

Minnesota State University-Mankato
Communications BA 2016