

KEVIN MCGREVEY

BACK-END
SOFTWARE
ENGINEER

CONTACT

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[LINKEDIN](#)

[GITHUB](#)

SUMMARY

Creator

Solver

Worker

SKILLS

LANGUAGES | FRAMEWORKS

Ruby

Rails

SQL

JSON

HTML / CSS

TOOLS | PROCESSES

Test Driven Development

Minitest / RSpec

Git Workflow

GitHub

Atlassian Suite

Postman

Markdown

Bootstrap

Adobe Creative Suite

Diagramming

Remote Collaboration

TRAITS

Big Picture Thinker

Project Organization

Detail Oriented

Adaptability

Professional

PROJECTS

COMMUNITY COMPOSE

[PRODUCTION LINK](#) | [REPO LINK](#)

Worked with team of four over a ten-day span to create and deploy an app that fosters collaboration between musicians within a given area. It leverages embedded functionality of an existing online music notation software (Flat.io), with users' proximities determined utilizing a third-party API thru a microservice.

- TECH STACK: Ruby/Rails, PostgreSQL, Sinatra, CSS/Bootstrap, Travis CI, Heroku, RSpec

SWEATER WEATHER API

[PRODUCTION LINK](#) | [REPO LINK](#)

Aggregated four external APIs to provide current weather, forecast data and travel time for a road-trip destination. Constructed this back-end API to meet fictional front-end team's wireframe and endpoint requirements.

- TECH STACK: Ruby/Rails, JSON, Travis CI, Heroku, RSpec

ADOPT DON'T SHOP

[PRODUCTION LINK](#) | [REPO LINK](#)

Built a fictitious platform to browse, favorite, then apply to adopt pets. This paired project exercises MVC guidelines to organize code, makes database queries that select, calculate, filter data and applies page styling for an enhanced user experience.

- TECH STACK: Ruby/Rails, PostgreSQL, ActiveRecord, CSS/Bootstrap, Heroku, RSpec

ACADEMIC

TURING SCHOOL OF SOFTWARE & DESIGN

SOFTWARE ENGINEERING BACK-END PROGRAM

PURDUE UNIVERSITY

BA INDUSTRIAL DESIGN | MINOR MUSIC THEORY

EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER (Contract)

TaxJar · Remote

2020 to 2021

- Enhanced professional development by participating in daily stand-ups, peer code reviews and sprint retros, writing documentation, negotiating large codebase
- Utilized project organization tools such as Bitbucket, Jira, Confluence for code repos, kanban planning and information wikis
- Deployed code to various environments for development and testing thru AWS, Docker
- Implemented new features by passing build pipeline requirements

SOFTWARE ENGINEER (Student)

Turing School of Software & Design · Denver, CO

2019 to 2020

- Completed immersive 9-month program, acquiring professional habits and workflow
- Hands-on experience in project-based, solo, paired, team environments from Day One
- Navigated intense back-end curriculum with multiple demands, extreme timelines
- Succeeded within 60% remote setting due to COVID-19

EXHIBIT | EVENT DESIGNER

Czarnowski · Denver, CO

2006 to 2019

- Solidified reputation for consistently delivering effective, on-time, on-budget custom architectural solutions for trade shows and corporate events
- Developed projects in scope from singular 200 sq. ft. exhibits to multi-venue, multi-million dollar experiences hosting 12K+ attendees
- Balanced client, sales and production directives to arrive at thoughtful, viable designs
- Sustained success lead to expanded team, company presence within events industry