

Ethan Van Gorkom

BACK END · SOFTWARE ENGINEER

Austin, Texas

☎ (512)-650-5035 | ✉ ethan.vangorkom@gmail.com | 📄 EVanGorkom | 🌐 EVanGorkom

Summary

I am a dedicated Back-End Software Developer with a profound understanding of Ruby/Rails and Python/Django Application Development. I am actively mastering JavaScript/React, aspiring to transition into a Full-Stack developer. With over 10 years of service and education-oriented experience, I bring a wealth of knowledge and host of soft-skills to complement a team focused environment.

Skills

Languages/Frameworks Ruby, Rails, Python, Django, JavaScript, SQL, ActiveRecord, HTML, CSS
Software Tools/Practices Git, GitHub, GitHub Projects, AWS, Postgre, Active Storage, OAuth, SOA, APIs, RSpec, Postico, Postman, MVC, MVT, TDD, OOP

Projects

Market Next Door | [Live Application](#) | [BE Repository](#)

React FE + Django BE

CONNECTS LOCAL FARMERS WITH BUYERS BEFORE FARMER'S MARKETS, SUPPORTING LOCAL BUSINESSES.

Group Project

- Guided the Back End team in researching a new language and framework and assisted others in its implementation.
- Acquired proficiency in unfamiliar languages and frameworks within first **two-week** sprint.
- Integrated AWS S3 file storage by passing images from the UX to the Back End.
- Established AWS CloudFront CDN in the (second sprint).
- Partnered with a JavaScript/React Front End team to build a Full Stack application.

QuestQuill | [Live Application](#) | [BE Repository](#)

Rails FE + Rails BE

A PROTOTYPE APPLICATION THAT CREATES AND MANAGES TOWNS, NPCs, AND QUESTS FOR A DND CAMPAIGN UTILIZING AI.

Group Project

- Led the team's production of the application, utilizing Service Oriented Architecture while adhering to MVC, TDD, and OOP principles on both the Front End and Back End.
- Implemented AI API calls, AWS storage (not currently implemented on FE), and Bootstrap styling into a Rails application.
- Integrated OAuth, JSON Serializers, AWS S3, HTML and CSS styling, RSpec testing, Git branching, and GitHub Projects.
- Utilized a Rails front end due to project requirements (currently underdevelopment using JS/REACT).

Viewing Party Lite | [Project Repository](#)

Rails (Monolith)

PROJECT CREATES A LITE VERSION OF AN APP THAT CAN CREATE AND SHARE MOVIE WATCH PARTIES WITH OTHER USERS.

Paired Project

- Identified how to implement Facades, Poros, and Services into a Rails application.
- Created the application with a teammate to consume an API with various endpoints, while adhering to MVC, TDD, and OOP principles.
- Implemented SQL queries, HTML and CSS styling, RSpec testing, Git branching, and GitHub Projects.

Relevant Work Experience

Action Behavior Center - ABA Therapy for Autism

Austin, Texas

RBT (REGISTERED BEHAVIOR TECHNICIAN)

June 2022 - July 2023

- Supported individuals with autism and developmental disorders. Implemented behavior intervention plans, collected data, taught new skills, managed targeted behaviors for reduction, and collaborated closely with supervisors and team-members for ethical treatment and patient success.

Texas State University - Department of Political Science

San Marcos, Texas

GRADUATE ASSISTANT

January 2021 - February 2022

- Coordinated events, designed flyers, edited the annual MPA magazine (2020 and 2021), and contributed to research. Enhanced the academic experiences of students and pursued personal passion for higher education.

Education

Turing School of Software and Design

Denver, Colorado (Remote)

BACK END SOFTWARE ENGINEERING CERTIFICATE

July 2023 - December 2023

- 7 month program | 1500+ Hours of Programming

Texas State University

San Marcos, Texas

BACHELOR OF ARTS IN POLITICAL SCIENCE

August 2019 - December 2020