NICHOLAS SACCO, Software Developer

Grand Junction, CO • nicksacco10@gmail.com • (970) 216 2234 • [LinkedIn](#) • [Github](#)

Languages/Frameworks: Ruby, Ruby on Rails, Active Record, SQL, HTML
Testing: RSpec, VCR, WebMock, FactoryBot, Faker, Capybara
Tools/Workflow: Github, Postman, Render, Rest APIs, Postico, OAuth, PostgreSQL, CircleCI, Heroku
Exposure: CSS, Amazon Web Services (AWS), GraphQL, OpenAI API

SOFTWARE PROJECTS

Fictional-Feud-Frenzy, Group Project | [Deployment](#) | [BE Repo](#) | 4 sprints over 2 weeks
Tech Stack: Ruby, Rails, RSpec, VCR, Postman, Heroku, PostgreSQL, GraphQL, CircleCi, OpenAI API
- Successfully collaborated with a FE team to connect a Python microservice to a Rails BE application using GraphQL and agile development methodologies
- Implemented OpenAI API to create new stories every time a user a plays the game
- Created scheduled rake task on Heroku to seed and update database from external API

On-Track, Group project | [FE Repo](#) | [BE Repo](#) | 4 sprints over 2 weeks
Tech Stack: Ruby, Rails, RSpec, ActiveRecord, VCR, Postman, Heroku, OAuth, AWS, CircleCi, OpenAI API
- SOA application that utilizes a back end that algorithmically returns tasks based on user mood
- Designed user creation and authentication process utilizing BCrypt
- Utilizes Google Calendar API for syncing calendar and an AWS bucket for storing pictures
- Explored API consumption and exposure through consuming and creating endpoints. Achieved 100% test coverage, with happy/sad path and edge case testing using TDD(Test Driven Development)

RELEVANT EXPERIENCE

DUB Pies, Cafe Manager, Brooklyn, New York   2019-2021
- Managed a group of 10+ employees maintaining > 95% retention rate
- Developed and implemented new systems and procedures to replicate business at new locations
- Collaborated with upper management to create company manuals
- Maintained working order of shop equipment through self teachings
- Decreased daily waste by tracking averages and outliers
- Recruited and onboarded talent
- Networked to find better suppliers, build knowledge, and save the business money
- Strived to adhere to Specialty Coffee Association preparation standards

Mesa County Public Works, Intern of Construction/Project Management, Grand Junction, Colorado   2016-2017
- Collaborated with CDOT for federally funded construction projects
- Analyzed historic materials cost data to develop cost data book for future projects
- Achieved proficiency in standard plans & specifications for road and bridge construction
- Created GIS layers for construction projects using ArcMap
    - Project boundaries
    - Right-of-way
    - Property lines
- Aided project managers with contractor submittal collection

EDUCATION

[Turing School of Software and Design](#), Denver, CO   Jan. 2023 - Nov. 2023
- Federally accredited ACCET Backend Software Engineering Certificate

[Colorado Mesa University](#), Grand Junction, CO   2008-2012
- Business Administration with a concentration in Management

References and letters of recommendation available on request