MIGUEL GUARDIA
Software Engineer

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SKILLS

Languages:	Ruby, Python, HTML/CSS, SQL
Frameworks/Databases:	Rails, PostgreSQL
TDD:	RSpec, Minitest, Capybara, Shoulda-Matchers
Technologies/Tools:	Github, Git, ActiveRecord, Heroku, JSON, Bootstrap, Travis CI
Principles:	OOP, MVC, DRY, SRP, ReST, TDD

PROJECTS

Viewing Party
Solo Project | github.com/Miguel-Enrique13/viewing_party

Tech Stack: Ruby, Rails, RSpec, TravisCI, PostgreSQL, ActiveRecord, FactoryBot, Heroku

- Consumed The Movie Database API to create a website to explore movies and create watching party with friends

Monster Shop
Solo Project | github.com/Miguel-Enrique13/monster_shop

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, Heroku

- Applied MVC principles to create a fictitious e-commerce website
- Implemented authentication and authorization using BCrypt and namespacing

Abalone
Open Source | github.com/rubyforgood/abalone

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, FactoryBot

- Abalone is a data tracking and analytics system aimed at storing and measuring data for population trends, mortality rates, and breeding programs

EXPERIENCE

Coop Project Engineer   Sep. 2018 - Sep. 2019
International Pulp & Paper Mill | Grande Prairie, Alberta

- Collaborated with multiple engineering departments, contractors, vendors, and management in order to successfully complete projects through the initiation, execution, monitoring and control, and project close out

Work Experience Engineer   Sep. 2017 - May. 2018
City of Edmonton | Edmonton, Alberta

- Performed research of new technology and evaluated supporting data to determine if its implementation could improve worker and equipment performance

EDUCATION

University of Alberta | Bachelor of Science in Mechanical Engineering   Sep. 2015 - May. 2020