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I'm a backend developer and data engineer with over eight years experience in project management and business analytics. I aim to help organizations build and maintain their backend systems and solve complex data challenges.

TECHNICAL SKILLS

Languages: Ruby/Rails, SQL, Python, HTML/CSS, JavaScript
Practices/Tools: Agile, Collaborative Git, RSpec/Minitest, NumPy/pandas, Travis CI, Circle CI

PROJECTS

[Rails Engine](#)

Ruby on Rails | RESTful API design | JSON:API compliant | Advanced ActiveRecord

Application uses advanced ActiveRecord queries combined with JSON:API endpoints to expose data from a typical sales database

[Viewing Party](#)

Ruby on Rails | RESTful API Design | Advanced ActiveRecord | HTML/CCS | Travis CI & Heroku

Application in production [here](#). Allows users to create movie-viewing parties with friends, utilizing advanced ActiveRecord queries combined with JSON:API endpoints to consume a 3rd party API

[Scraper Tutor](#)

Python | Design for Education

Tool to teach basics of Python language and how to utilize it to scrape web pages for information

PROFESSIONAL EXPERIENCE & EDUCATION

Full-time student, **Turing School of Software and Design** 2020 - 2021

I learned how to build and maintain database-backed applications over 7 months, focusing on server-side operations

Part-time Student, **Harvard Business Analytics Program** 2019 - 2020

I learned how to use SQL and basic Python to translate user data into business strategy

Business Analytics Manager, **Zearn** 2018 - 2020

I learned to wear many hats at a startup. I collaborated with the Product team to turn customer data into product strategy; technologies used: Python (regression analyses), SQL (Looker)

Strategy & Analytics Consultant, **Deloitte Consulting** 2015 - 2018

I learned to manage large projects and teams in high-pressure environments

B.A., Political Science, Philosophy, Economics & Law (PPEL), **University of Richmond** 2009 - 2013

Interested in continuing to learn Python/Django and DevOps technologies (Docker, Jenkins, AWS Products)