

Joe King - Software Engineer

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[LinkedIn](#) || [GitHub](#)

Software development engineer with years of experience as a financial professional, skilled in communication, leadership, attention to detail, and analytical problem-solving.

SKILLS

Languages/Frameworks: Ruby | Ruby on Rails | SQL | ActiveRecord | HTML | CSS | Bootstrap

Testing: Test Driven Development | RSpec | WebMock | VCR | Capybara | Faker | FactoryBot

Tools/Workflow- Git | GitHub | VSCode | Trello | Rest APIs | Heroku | Miro

Practices- MVC Design | RESTful Design | TDD | Object Oriented Programming | Agile | Knowledge Sharing | SRP

SOFTWARE PROJECTS

Streamlined Group Project | [Front End Repo](#) | [Back End Repo](#) | [Web App](#)

Rails | Heroku | GitHub Projects | Bootstrap | Circle CI | VCR | Figaro

- Developed web application using service oriented architecture for discovering, tracking, and rating movies
- Implemented Bootstrap for cohesive styling throughout the app
- Utilized VCR and Webmock to mock API calls in a test suite that reached 97.22% coverage

ViewingPartyLite Partner project | [Repo](#) | [Web App](#)

Rails | REST API | Heroku | RSpec | SimpleCov | GitHub | PostgreSQL | SQL | BCrypt

- Developed Rails monolith application for users to create an account, find movies, and invite others to a party
- Implemented authorization/authentication for users using BCrypt to securely store password digest
- Movie data sourced from TMDb API using service facade pattern

Little Esty Shop Group project | [Repo](#) | [Web App](#)

Rails | ActiveRecord | Heroku | MVC | SimpleCov | GitHub | PostgreSQL | SQL

- E-commerce application that uses database operations to analyze merchants' sales, items, and invoices
- Migrated CSV files into PostgreSQL database using an automated script

Adopt Don't Shop Pair project | [Repo](#) | [Web App](#)

Rails | Heroku | RSpec | SimpleCov | GitHub | Capybara | Orderly | Pry

- Developed a web application for managing pet application submission and approval
- Implemented a Ruby on Rails relational database of one to many and many to many
- Provided users complete CRUD functionality using RESTful routes and MVC architectural pattern

PROFESSIONAL EXPERIENCE

Charles Schwab

Sr. Fixed Income Specialist

July 2021 – August 2022

Phoenix, AZ

- Communicated complex financial concepts to experts and laypersons
- Maintained department's SharePoint resources used for training new hires
- Generated leads for sales partners by helping clients discover their needs
- Educated clients on fixed income strategies and products

TradeStation Securities Inc.

Client Services Representative

October 2019 – June 2021

Plantation, FL

- Collaborated with technical teams to report software performance/functionality bugs via JIRA
- Coached clients on how to use TradeStation's proprietary software

Charles Schwab

Relationship Specialist

July 2017 – June 2019

Phoenix, AZ

- Spearheaded call campaign to increase attendance for client training events
- Established and maintained relationships with internal groups, including sales, operations, and compliance
- Deescalated frustrated advisors while going above and beyond to meet and anticipate their needs

EDUCATION

Turing School of Software and Design -Back-End Software Engineering Program

Currently attending the first ACCT accredited coding boot camp, graduating April 2023

October 2022 - Present

Arizona State University - Bachelors of Science, Communication | GPA 3.3

May 2017