peter rosal

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✚ summary

Initially starting my career in finance operations, I have developed a strong familiarity with meeting objectives while managing risk, but truly desired a creative outlet to marry my problem solving skills with my design aesthetic. With this pivot I hope to pursue constant improvement and use best practices in web development skills to write and maintain quality code. I am dedicated to collaborating on and delivering work that is representative of my passion to create meaningful applications that leave users feeling inspired. I look to further my professional growth to enable myself to share with and progress the developer community.

✚ projects

SoapStone

Redefining the social experience through geolocation, where users move into close proximity of other users geotagged posts in order to view, like or comment.

- Successfully modeled relationships of Users, Posts, Comments, Likes, and Follows
- Utilized and customized Google Maps API to fit app specification
- Ruby on Rails back end to manage database queries and updates
- Incorporated Geokit for location data, Paperclip for image management, Auth0 for user authentication
- Relied on Javascript MVC using JQuery to handle data on front end
- Launched using Heroku for application hosting and AWS S3 for application media storage

Turtle Overflow

Recreating Stack Overflow where users can ask questions to which others can answer, comment, and vote, utilizing Ruby on Rails.

- Utilized Active Record to manage the relationships with Users, Questions, Answers, Comments, and Votes
- Validated model state and relationships prior to database entry
- Mapped RESTful routes of HTTP verbs and URLs to controller actions
- Implemented TDD utilizing RSpec, Factory Girl, and Shoulda Matchers

✚ employment

JPM Investor Services   New York, NY
Prime Brokerage Transaction Support

- Deliver high-level service to client traded domestic and intl equity, fixed income, repo, and options
- Created macros to manage client workflow accurately and efficiently

JPM Asset Management   New York, NY
Fixed Income Trade Support

- Managed team in production environment ensuring deadlines are met and full coverage for trading desk
- Maintained spreadsheets to ensure accounts are fully invested and balances are within set guidelines

Bank of America   Chicago, IL
Credit Derivatives Settlements Analyst

- Handled client settlements on single name CDS, CDX IG and HY, ABS, CMBS and FX trades

✚ skills

LANGUAGES:
Ruby, JavaScript, Python, PHP, VBA
FRONT END: HTML, CSS, JQuery, Bootstrap
FRAMEWORKS: Rails, Sinatra, Google Maps API
TESTING FRAMEWORKS:
RSpec, Capybara, Factory Girl, Jasmine
DATABASE: Active Record, PostgreSQL, SQLite
METHODOLOGIES:
Agile, TDD, OOD, MVC, RESTful Design
ENTERPRISE SOFTWARE:
Excel: Macros, PivotTables, Analysis ToolPack

✚ education

Dev Bootcamp
Full-Stack Web Development 2015

Northern Illinois University
B.S. Finance
Minor Economics