Matthew Sedlacek

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GitHub | LinkedIn | Blog

PROFESSIONAL SUMMARY

Software Engineer leveraging my six years of professional experience in finance and accounting to help find solutions to complex problems. I have always been the type of person who values community and enjoys using my planning and organizing skills to bring people together. I am passionate about bringing my organizational skills and growth mindset to Software Engineering to create thoughtful applications that are scalable and, most importantly, help others.

TECHNICAL SKILLS

Golang, React, React Native, Kafka, Ruby, Ruby on Rails, SQL, JavaScript, PostgreSQL, MySQL, Microsoft Excel, Oracle Business Suite, Host Analytics, Kubernetes, Helm, Redshift, Redash

TECHNICAL PROJECTS

Portfolio Practice - GitHub | demo
Empowers investors with a no-risk opportunity to practice buying and selling stocks (ReactJS, Rails, PostgreSQL)
- Designed and implemented an app that allows users to sign up, login, create portfolios, add and remove stocks from a watchlist, earn awards to encourage user engagement, view current market news and stock data, and create buy/sell transactions for their respective portfolios.
- Collaborated with a UI/UX Designer and used ReactJS, React Bootstrap, and Material UI for the frontend user experience
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side
- Created a Rails backend with BCrypt to allow users to store their information securely

Seattle Bike Traffic - GitHub | demo
Provides cyclists with a consolidated view of trail options and bicycle traffic patterns (JavaScript, Rails, Canvas.js)
- Collaborated with two Software Engineers to create an app using JavaScript, Rails, Canvas.js, Leaflet, HTML, Bootstrap, and custom CSS to show bike trails, bike counter data, and the ability to post comments on trails
- Lead team in the creation of Rails backend using MVC design patterns to create API with custom endpoints
- Assisted with the implementation of Canvas.js to show graphical representation of bike trips for each trail

Civic Projects - Saint Paul Skyway (React, KML, Google Maps API), Snowpool (React Native)

PROFESSIONAL EXPERIENCE

Sezzle   Minneapolis, MN
Software Engineer   02/2021 – Present
- Developed General Ledger accounting microservice to automate and accurately record cash and cash in-transit; implemented rules engine and Kafka event streaming of payment processors including ACH, Stripe, First Data, and Cybersource
- Created merchant referral revenue payout interface and optimized referral revenue process providing stronger controls and visibility to Treasury and Finance
- Designed and updated Investor Relations page in collaboration with Senior Leadership to provide more informative and user friendly experience
- Led workshops on software design patterns for 30+ Software Engineers

Adaptive Biotechnologies   Seattle, WA
Financial Analyst II   09/2019 – 01/2020
- Established budget vs actual reporting with variance analysis
- Built scalable Project Management Organizational Model for operations teams to plan for 2020 hires and help determine the timing of projects using Greenhouse and Microsoft Excel
- Assisted with annual budget and quarterly forecasts in collaboration with budget owners and automated stock options and bonus spreadsheets

ROOT SPORTS NW   Bellevue, WA
Financial Analyst   03/2017 – 09/2019
- Created annual budgets, monthly forecasts, and quarterly reporting for the Board of Directors presentations and internal stakeholders
- Designed and led beginner and advanced Excel workshops for ROOT SPORTS NW employees
- 2019 Q3 Employee of the Quarter

EDUCATION

Flatiron School   Seattle, WA
Full Stack Web Development, Ruby on Rails and JavaScript program   04/2020 - 07/2020

Washington State University   Pullman, WA
Bachelor of Arts in Business Administration, Finance Major   05/2014
Summa Cum Laude

Bellevue College   Bellevue, WA
Database Design   04/2018