

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

TECHNICAL PROJECTS

Portfolio Practice - [GitHub](#) | [demo](#)

Empowers investors with a no-risk opportunity to practice buying and selling stocks (ReactJS, Ruby, PostgreSQL)

Seattle Bike Traffic - [GitHub](#) | [demo](#)

Provides cyclists with a consolidated view of trail options and bicycle traffic patterns (JavaScript, Ruby, Canvas.js)

Reverse Gravity - [GitHub](#)

Submission to the 2023 Ebitengine Game Jam, users jump and use gravity-reversing powers to reach space (Go)

Civic Projects - [Saint Paul Skyway](#) (React, KML, Google Maps API)

PROFESSIONAL EXPERIENCE

Sezzle

Minneapolis, MN

Software Engineer II / Technical Lead

03/2022 – Present

- Developed multipart AWS file uploader to serve as bank hot servicing backup for loans, also optimized source queries in Redshift reducing processing times by 95%
- Created automated invoicing service to post invoices to Stripe for payment and record in accounting software
- Led a high-performing software development team through project lifecycles, fostering collaboration, setting clear goals, and optimizing team productivity, resulting in successful and timely delivery of projects

Software Engineer I

02/2021 – 03/2022

- 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 Stripe, ACH, First Data, EFT, Marqeta, 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

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

Amazon

Developer – Associate Certificate

Online

In-Progress

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Seattle, WA

04/2020 - 07/2020

Washington State University

Bachelor of Arts in Business Administration, Finance Major

Pullman, WA

Summa Cum Laude

05/2014

Bellevue College

Database Design

Bellevue, WA

04/2018