Seth Strouf

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Software Developer

Experienced software developer with 5+ years in automated testing and development. Skilled in end-to-end testing, full stack development, and product enhancement. Successfully wrote and maintained 1000+ automated tests, wrote scripts to complete bulk data tasks, and lead frontend projects including design and implementation.

WORK EXPERIENCE

Darcy Partners · 03/2022 - 02/2025
Software Developer

- Led the design and implementation of new product features, significantly improving user engagement and streamlining workflows across teams.
- Executed and maintained over 1000 end-to-end tests, enhancing software reliability through rigorous testing protocols.
- Collaborated with cross-functional teams to overhaul the mobile UI/UX, resulting in a more user-friendly experience and increased user engagement.
- Spearheaded the development of an internal notes feature within 3 months, improving team collaboration and information sharing across departments.
- Resolved product and IT issues improving team efficiency by streamlining communication and support processes.

QA Contractor

- Enhanced automated testing efficiency by maintaining 208 tests, ensuring high-quality software delivery within 3 months.
- Increased test coverage for new features by 75% within 3 months, ensuring robust quality assurance and reducing post-release defects.

Crete Public Schools · 08/2021 - 05/2022
6-12 Vocal Music Director

- Organized and led multiple performances, showcasing student talent and boosting community involvement, resulting in positive feedback from parents and faculty.

Raymond Central Public Schools · 08/2010 - 05/2021
K-12 Vocal Music Director

- Developed and implemented innovative lesson plans for K-12 music education, significantly improving student participation and enthusiasm for music within the school community.
- Acted as FBLA adviser and Mock Trial coach, fostering leadership skills and teamwork among students.

EDUCATION

Master of Music in Education
University of Nebraska • Lincoln, NE

B.A. in Music Education and Vocal Performance
Doane University • Crete, NE

CERTIFICATIONS

MongoDB Basics • 11/2021 - Present
MongoDB University

PROJECTS

Portfolio
React, Tailwind CSS

Songsemble
Rails, React, Typescript, RSpec JWT Authentication State management with Zustand Amazon S3 for images SendGrid mailer for reset password workflow Github Actions to run unit tests on push

Blog
Rails and Action View Devise Authentication Web scraping using Ruby to seed database

SKILLS

- Agile Planning
- Automated Testing
- Ember
- GitHub Actions
- HTML & CSS
- JavaScript
- Playwright
- Postgres
- Problem Solving
- React
- Rspec
- Ruby on Rails
- Tailwind CSS