Ed Herman

Software Engineer

281-380-6025 Ithaca, NY github.com/edherm linkedin.com/in/ed-herman edward.herman.87@gmail.com

TECHNICAL SKILLS

Javascript, Ruby, Python, HTML, CSS3, Bootstrap, Ruby on Rails, ActiveRecord, Vue.js, Pinia, React, Redux, PostgreSQL, Heroku, Github, Sidekiq, Mobile Payments, Stripe, W3C Accessibility, Manual Testing, RSpec

SOFT SKILLS

Creative, Proactive, Collaborative, Adaptable, Easygoing, Driven, Detail-Oriented, Empathetic

EXPERIENCE

Full Stack Developer | *Bonterra* (Remote) **|** 2021 - 2023
- Independently identified opportunities to improve team processes and the product to reduce time to market.
- Proposed, planned, and carried out projects that improve client-facing and internal tools.
- Broke down complex user requirements into workable story epics.
- Conduct technical interviews, onboard new hires, and mentor existing team members.

Cohort Instructional Assistant | *App Academy* (New York, NY) **|** 2020 - 2021

- Lecture on data structures, algorithms, intro to Javascript and Python, Express, React, Flask, SQLAlchemy, HTML, CSS, and more
- Code review students' applications to ease learning and improve final portfolio projects.
- Ensure students understand debugging steps to avoid the "5 hours googling to save 5 minutes reading docs" trap.
- Arbitrate student conflict, alleviate mental fatigue and develop a supportive cohort culture.

Software Engineering Instructor | *App Academy* (New York, NY) **|** 2020 - 2021

- Lecture, code review, and guide students' learning as they progress through the Fullstack Javascript and Python curriculum.
- Administrator for a cohort of 50-100 students during their 24-week full-stack web development boot camp.

Software Engineering Apprentice | *App Academy* (New York, NY) **|** 2020

- Administer technical interviews to determine applicants' Javascript, Ruby, and Python proficiency.
- Complete behavioral interviews to determine students' abilities to perform in collaborative, high-stress situations.

Software Engineer | *PLG Community Supported Agriculture (New York, NY)* **|** 2020

- Utilize an external API to track volunteer hours and update our internal database.
- Eliminated the need for manual entry and saved our volunteer managers hundreds of hours.

Stage Manager | *Various Theatre Companies (New York, NY)* **|** 2009 - 2018

- Engaged in proactive problem-solving for backstage bottlenecks, allocating critical time to audience-facing details.
- Maintained databases of information to ensure that all moving parts meshed into a seamless performance.
- Managed large teams of actors, crew, and other stage managers to ensure efficient use of time and resources.

EDUCATION

App Academy (New York, NY) | September 2019 - January 2020
Full-Stack Web Development (Ruby on Rails and React w/ Redux)

Southwestern University (Georgetown, TX) | Class of 2010
Bachelor of Fine Arts in Technical Theatre (Stage Management, Design and Technology)

Fun Fact: I spent a decade Stage Managing in NYC theatre which demanded constant collaboration, communication, and flexibility.