Rachel Stein

in rstein66 · ☑ rstein66@gmail.com · ③ rstein66.github.io

EDUCATION

New York University

M.A., Specialized Studies in Education

• New York, NY

Example Sep. 2023–May 2024

Individualized course of study focused on how technology can enhance learning in non-formal education spaces (such as museums). Courses included *Digital Frictions: Museum Accessibility and Digital Design* and *Environmental Justice and Digital Empowerment*.

Swarthmore College

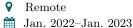
B.A., Computer Science Minors. Educational Studies, Art History

Swarthmore, PA★ Aug. 2011-May 2015

Experience 1

The Mom Project

Software Engineer



- Platform engineer at The Mom Project (TMP), a digital talent marketplace.
- Worked on and led the initiative to refactor user authentication to make it more robust and easier to use as we broke microservices out of the existing Rails monolith.
- Led effort to improve monitoring of TMP's monolith. Met the key result reducing the average daily unique error count from 900 to ten weeks early by implementing triaging protocols and automating steps with GitHub Actions. The effort also included fixing database transaction failures and other backend errors.

8th Light

Software Crafter; Software Crafter Apprentice

Chicago, IL Oct. 2018−Dec. 2021

- Worked on long-term projects at 8th Light, a software consultancy, including those below.
- Helped a national food delivery service build a new Swift iOS app with a Java REST API to coordinate and support every aspect of their delivery drivers' workflow.
- Helped a telemedicine company replace their fragile PHP app with a new React app.

Telnyx

 $Python\ [Software]\ Engineer$

Chicago, IL★ Aug. 2017–Apr. 2018

- Backend product engineer at Telnyx, a telecommunications startup.
- Member of the original three-person engineering team that built out and scaled up the company's MVP messaging service: text messaging using an HTTP API.
- Responsible for strengthening the service's core as its load grew exponentially.

SKILLS & LANGUAGES

Ruby on Rails	Python	SQL databases	$\mathbf{Git} \cdot \mathbf{GitHub}$
Elixir \cdot Phoenix	Swift iOS	$\mathbf{HTML} \cdot \mathbf{CSS}$	English (native)
Java	${f CI/CD}$	${f JavaScript} \cdot {f React}$	French (proficient)

Outside Interests

- Appalachian Trail Thru-Hiker²
- Rock Climbing and Kayaking Instructor³

- 2. Completed the c. 2,200-mile hiking trail after college.
- 3. Guided trips and taught skills workshops for a Chicagoland-based outdoor adventure company.

^{1.} LinkedIn profile provides additional information.