

# Rachel Weisberger

SOFTWARE ENGINEER

## EXAMPLE PROJECT

**Banking Application** — <https://banking-app-rw.herokuapp.com>

- CRUD banking application that allows each user to create an account, login, make deposits and withdrawals, delete the account, and view account activity.
- MERN stack project, Bootstrap styling, deployed through Heroku

## EXPERIENCE

**MIT xPRO Full Stack Development with MERN Trainee**

October 2021- August 2022

*Remote*

- 32 week course (500+ hours): Javascript application development, using React to integrate with Express-based REST APIs, deployed via Heroku and AWS
- Communicated problems and solutions remotely through clear, well-crafted Slack and forum messages

**Secondary Science Teacher**

August 2013- June 2018

*Marymount International School (Rome, Italy), MESA (Thornton, CO), Prairie View High School (Henderson, CO)*

- Effectively communicated daily with 130 students, parents, and colleagues
- Planned and taught lessons, graded, maintained records and provided feedback for 130+ students in 3 different courses at once
- Resolved conflicts and built consensus among large and small groups

## VOLUNTEER EXPERIENCE

**United States Peace Corps** — *Protected Areas Management Volunteer, Honduras*

July, 2007-September 2009

- Built capacity in a rural community by collaborating with local leaders on environmental and educational projects.

## CONTACT

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## WEBSITE

<https://rweisberger.github.io/>

## GITHUB

<https://github.com/rweisberger>

## SKILLS

Javascript

React

Express

MongoDB

NodeJS

HTML

CSS

AWS

Git/GitHub

## EDUCATION

**MITx PRO Professional Certificate in Coding: Full Stack Development with MERN**

October 2021 - August 2022

**University of Colorado, Boulder** – *MA Curriculum and Instruction*

September 2011 - May 2013

**Michigan State**

**University, East Lansing**  
– *BS Environmental Biology*

September 2003 - May 2007