Rachel Weisberger

SOFTWARE ENGINEER

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GITHUB https://github.com/rweisberger | **LINKEDIN** https://www.linkedin.com/in/rachel-weisberger
WEBSITE https://rweisberger.github.io/

SKILLS

Javascript, React, Express, MongoDB, mySQL, NodeJS, HTML, CSS, JavaScript, AWS, Git/GitHub, Heroku, Docker

PROJECTS

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

Real-time Bus Tracker — https://rweisberger.github.io/realTimeBusTracker/
- Bus tracking app that allows the user to select Boston bus routes and see current bus locations and seat availability on a map
- Javascript, CSS styling, Massachusetts Bay Transit Authority API and Mapbox integration

EDUCATION

MySQL Course *Udemy— The Ultimate mySQL Bootcamp*   9/2022-10/2022
MIT xPRO *Professional Certificate in Coding: Full Stack Development with MERN*   10/2021 - 8/ 2022
University of Colorado, Boulder — *MA Curriculum and Instruction*   9/2011 - 5/2013
Michigan State University, East Lansing — *BS Environmental Biology/Zoology*   9/2003 - 5/2007

EXPERIENCE

MIT xPRO Full Stack Development with MERN Trainee 10/2021- 8/2022
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 8/2013- 6/2018
Marymount International School (Rome, Italy), MESA, Prairie View High School (CO, USA)
- Effectively communicated with 130 students, parents, and colleagues
- Planned and taught lessons, graded, maintained records and provided feedback for 3 different courses at once
- Established a community of trust, resolved conflicts, and built group consensus

United States Peace Corps Protect Areas Management Volunteer 6/2007-9/2009
Honduras
- Participated in an intensive 3 month immersive culture and language training followed by a 2 year independent site assignment
- Built capacity in a rural community by collaborating with local leaders on environmental and educational projects
- Collaborated on grant writing to establish a local library