




# Zoe Lederman


## Frontend Developer and UI Designer

 zoelederman.com

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### Work Experience

#### REI Software Developer Intern

06/22 - 09/22

Vue

Javascript

Figma

- Responsible for implementing the “[All Active Campaigns](#)” page on REI’s “[Cooperative Action Network](#)” microsite, along with supporting the development work of other products encompassed by my team.
- Wrote easily maintainable and consistent code by referencing the codebase and refactoring my code at regular intervals.
- Worked to understand REI’s technical ecosystem by asking relevant questions and spending spare time reading documentation, allowing me to efficiently pinpoint and debug my own and others issues on 5+ occasions.
- Prioritized clear and contextualized communication with team members.
- Utilized my experience with design to have a productive relationship with the designers.

#### CodeRev Kids Instructor

06/21 - 08/21

Lua

- Lead instructor on 3 different courses (Roblox Studio, Modding in Minecraft, and Scratch), with less than a week to learn each curriculum.
- Added multiple scripts to the company’s curriculum based on what the kids wanted to develop.
- Fixed 5+ bugs in the curriculum code leading to a more usable curriculum.
- Mentored 30 kids total, while emphasizing improving analytical thinking skills.
- Received unprompted positive feedback from the parents 3 times.

### Projects

#### Temperature Blanket

08/21

Javascript

React

Bootstrap

- Created a program that takes historic weather data from a REST API and displays the information in a way that is quickly digestible.
- Learned Javascript and React in order to successfully complete the project.
- Overcame various hurdles in the project, such as contacting people associated with the API used in order to fetch the needed data.

#### Portfolio

11/21

Javascript

React

Bootstrap

- Iterated over the design of the site in order to make it as user friendly as possible.
- Utilized Bootstrap’s grid system to make the site responsive.

### Education

#### UC San Diego

06/22 | 3.7 GPA

**B.S.** Cognitive Science:  
Design and Interaction

**Minor:** Computer Science

### Coursework

Advanced Data Structures

Math/Algorithm and Systems Analysis

Interaction Design

Cognitive Design

Usability and Information Architecture

Information Visualization

### Languages

Javascript

Java

HTML

CSS

Lua

Python

C

C++

### Libraries/Frameworks

React

Vue

Material UI

Bootstrap

### Tools/Platforms

Firebase

Figma

Filemaker Pro