

# Claire Thibodeaux

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## EDUCATION

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### University of California, Berkeley

*B.A. Computer Science, Minor in Earth and Planetary Sciences*

- Relevant Coursework: The Structure and Interpretation of Computer Programs

**Expected May 2024**

*Berkeley, CA*

### Santa Monica College

*Introduction to Cloud Computing*

- An introductory course in the use of Amazon Web Services for storage, server, and software applications

**June - August 2018**

*Santa Monica, CA*

## EXPERIENCE

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### Juni Learning

*Computer Science Instructor*

- Teaching K-12 students coding principles in **Scratch, Python, Java**, and **CSS/Javascript/HTML**

**December 2020**

### Codebase: University of California Berkeley

*Software Developer*

- Works on a different team of eight each semester to build a software project for a tech company

**September - December 2020**

*Berkeley, CA*

### Computer Science Summer Institute (CSSI): Online - Google Inc.

*Program Participant*

- Participated in an intensive 4-week programming institute learning from Google Engineers how to develop web apps in HTML, CSS, Javascript, Python and Google AppEngine

**July 2020**

### Palisades Charter High School

*Paid Tutor*

- Instructed high school students in the application of mathematics and chemistry to homework assignments and test preparations

**October 2017 - March 2020**

*Pacific Palisades, CA*

### Girls Who Code Summer Immersion Program

*Program Participant at Riot Games*

- Participated in a 7-week introduction to Python, HTML, CSS, Javascript, Scratch and adopted mentors at the Riot Games facility

**June - August 2019**

*Los Angeles, CA*

## PROJECTS

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### CoFED Web Portal, Codebase Project

- Used **React, CSS, HTML, SQL** to create a web portal for a nonprofit using full-stack web development

**September - December 2020**

### Personal Website, Personal Project

- Used **React, CSS, HTML** to create a personal website. Stored information with API Creation and Integration via **Airtable**

**September 2020**

### Ecoasis, Girls Who Code Project

- Used **Javascript, CSS**, and **HTML** to create an interactive, educational website focused on addressing environmental concerns

**July 2019**

## ACTIVITIES/LEADERSHIP

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### Heal the Bay

*Beach Captain, Coastal Cleanup Site Captain*

**June 2018 - September 2020**

*Santa Monica, CA*

### TreePeople Club

*Founder, President*

**August 2018 - June 2020**

*Pacific Palisades, CA*

## HONORS/AWARDS

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### Lockheed Martin STEM Scholarship

- One of 200 scholarship recipients majoring in a STEM field, chosen specifically for leadership capabilities and STEM-focused extracurricular activities

**June 2020**

### Amazon Future Engineer Scholarship

- One of 100 students to receive this computer science scholarship from Amazon, which is accompanied by a paid summer internship at Amazon after freshman year of college

**April 2020**