

Claire
Thibodeaux

Full Stack Developer | Software Developer


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 EDUCATION

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Bachelor of Arts in Computer Science
University of California, Berkeley (Fall 2020 - Spring 2024)
GPA: 3.74/4.0

 EXPERIENCE

2021

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Amazon
Amazon Future Engineer Intern (May 2021 - Aug 2021)
Worked on creating an internal tool for Amazon's Community Trust Organization. Created a web portal and worked on back-end, utilizing Amazon Technologies such as **API Gateway**, **Lambda Functions**, **DynamoDB**, **IAM**, **Cloudwatch**, and **Cloudformation**. Used **Java** and **Typescript** in the project.

2021

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Juni Learning
Computer Science Instructor (Dec 2020 - Present)
Teaching young students coding principles and foundations based on a Juni Learning curriculum in MIT's **Scratch** programming language, **Python**, **Java**, **Javascript**, **CSS**, and **HTML**

2021

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Codebase at UC Berkeley
Vice President of External (May 2021 - Present)
In charge of Codebase, a student tech organization, semester recruitment, external company events and outreach, blogs/social media presence, and professional development for members. Events planned include a virtual career fair and industry talks with Wix and Desmo

2021

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Computer Science Mentors at UC Berkeley
Computer Science Mentor (Feb 2021 - May 2021)
Holding bi-weekly classes with a small group of students to review course material and prepare for exams for the Structure and Interpretation of Computer Programs course at UC Berkeley. Worked in **Python**, **Scheme**, and **SQL**

2020


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Google
Computer Science Summer Institute (CSSI) Scholar (Jul 2020)
Learning and developing web applications using **Python**, **HTML**, **CSS**, **JavaScript**, **APIs**, and **Google App Engine**. Created a web animation as the final project.

2019

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Riot Games
Girls Who Code Summer Immersion Program Participant (June 2019 - Aug 2019)
Introduction coding program for females, learning about the tech industry, learning **Python**, **HTML**, **CSS**, and **JavaScript**. Learned the website creation process

 SKILLS

Technical

Python

Typescript

React

Java


Git

SQL

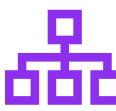
Javascript

Node.js

HTML/CSS

 COURSES

- *Data Structures*
- *The Structure and Interpretation of Computer Programs*
- *Great Ideas of Computer Architecture (Machine Structures)*
- *Discrete Mathematics and Probability Theory*
- *Introduction to Cloud Computing*

 PROJECTS

- **Postman Integration Workflow, Codebase Client Project**
Spring 2021, UC Berkeley
Created various integration workflows and a public workspace for Postman. Utilized **Javascript/Chai.js**, **HTML/CSS**, **HTTP APIs**, and **Webhooks**. Gained experience with **Microsoft Azure**, **Amazon Web Services**, and **Google Cloud Platform**.
- **Gitlet, Data Structures Project**
Spring 2021, UC Berkeley
Creating a version control system which mimics some of the basic features of Git, as well as some additional features, working with **Java** and utilizing data structures
- **CoFED Web Portal, Codebase Mentored Project**
Fall 2020, UC Berkeley
Created a full stack web-development, helping connect different co-ops, for a nonprofit, working with **React**, **SQL**, **HTML**, and **CSS**.
- **Ecoasis, Girls Who Code Project**
Summer 2019, Riot Games
Created an interactive, educational website focused on addressing environmental concerns using **Javascript**, **CSS**, and **HTML**.