

# Oliver Carmont Zaragoza

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## SKILLS

JavaScript/React/Node Full-Stack Development, Python, Java

CSS/Sass/SCSS Web Design

AWS, Google Cloud, Figma, Invision, Firebase, Heroku, Gitlab

## EDUCATION

### The University of California, Berkeley

Aug 2021 - Present

*Bachelors in Computer Science*

- **Bachelor's Degree** in **Computer Science** at **UC Berkeley** (Class of 2024)
- Relevant Coursework: **Structure of Computer Programs**, **Data Structures** and **Data Science**.
- 2X Berkeley Half-Marathon Runner

### Udemy - Full-Stack JavaScript Course (React + Meteor) 31.5h

Jan-July 2018

*Certificate of Completion*

- Developed an online note taking app to save notes in the cloud (**Heroku**, **MongoDB**)
- Created a score keeping app for competitive sports ranking (**SCSS**, **React**, **ES6**)

## EXPERIENCE & AWARDS

### [Connect Earth](#), London, UK

May - August 2022

*Paid Summer Software Engineer Intern*

- Worked in a team of four to help automate Connect Earth's environmental data gathering. Learned new Python libraries including Pandas and NumPy and learned search-engine scraping.

Relevant Skills: SERP APIs, **Web Scraping**, Python, Gitlab, Excel, **AWS**

### [Carbonly](#), Amsterdam, The Netherlands

April 2020 - August 2020

*CEO & Lead Developer*

- Solo-founder for a startup building a browser extension and a **React and Node JS (MERN)** web app for tracking **consumer carbon footprints**.
- Entered **2 startup accelerators**: Fortum Forward and Pioneer Camp (Pioneer.app)
- Received **\$12,000 in funding** from Fortum, Pioneer and Junction.

### [Net Zero](#), Edinburgh, UK

Nov 2019 - Nov 2020

*Software Engineer Intern*

- Helped build third-party **open-banking app** that allows consumers to **track carbon footprint**
- Helped create custom debit-cards for offsetting product carbon footprints through transaction fees

### [Codeology](#), Berkeley, CA

Jan 2022 - Present

*Project Developer*

- Accepted after two interview rounds, into one of the **premier coding clubs** (60+ people) at Berkeley with a **<5% acceptance rate**. Currently serving in the **Web Committee**.
- Previously served as a **project developer** at Codeology's **Blockchain Division**.
- Created my first "bank" as a **smart contract** using **Solidity**, Truffle and other crypto-dev tools.

### [Hackathon Winner at HackExeter](#), Exeter, UK

Feb 2020

- Built a **Chrome extension** and a **PWA** that allowed any online marketplace to have **carbon labels** for every single one of their products through a categorized database of **1000s of products**.
- **Won First Prize** for Hackathon including **£1000** and full reimbursement to JunctionX Finland.