

# Jacey Buchner

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## EDUCATION

**B.S. Computer Science** | 3.8 GPA

Expected: June 2025

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

**Activities:** Blockchain @ UCSB, Coders SB, Theta Tau Engineering Fraternity

## WORK EXPERIENCE

**KAISER PERMANENTE** | PRODUCT MANAGEMENT INTERN

Jun 2022 – Present

- Developed Project Strategy and Product Roadmap Prioritization for new features to add to KP's chatbot
- Using a development stack of Salesforce Lightning, Apex, Data Manipulation Language (DML) & SOQL to develop features for Kaiser Permanente's chatbot

**BERKELEY PHARMA TECH** | SOFTWARE ENGINEER INTERN

Jan 2022 – May 2022

- Created ERC-721 NFT collection to provide funding for research into fast-growing redwood trees to minimize carbon emissions
- Used Solidity to develop Smart Contracts and Ganache (a personal blockchain) for testing
- Coordinated with artist to generate 10,000 unique NFTs using a javascript art engine

**GLADIATORS OF COMMUNICATION** | WEB DEVELOPER

Jun 2020 – Aug 2020

- Created Website with goal to teach public speaking and stage presence to kids per a collaborative game
- Utilized jQuery, HTML, CSS, and JS to develop front-end to make website more appealing to younger audience

## PROJECTS

**cryptaid**  2nd place at *FTX sponsored Blockchain hackathon*

Solidity, React, Moralis SDK

- Non-profit organization that employs the concept of decentralized applications to allow anonymity and safety for donating to organizations
- Features include a simple interface for organizations to create their pages, mint NFTs, and a token swap
- Token swap created using Uniswap protocol, which enables users to donate with any ERC-20 token

**30Seconds** 

React, AssemblyAI API

- A Behavioral Interview Practice Website for Incoming College Students
- Students records themselves answering one of many randomized interview questions
- Used AssemblyAI's speech-to-text API to obtain speech transcript and returned a score and feedback based on recording of interview advice to boost efficiency and clarity in their speech

**Fiesta** 

React, Node.js, Firebase, Google Maps API

- Social platform that enables users to find & add parties to a map, rate parties, add reviews and more!
- Assembled backend using Firebase, which stores user data and the list of parties
- Designed prototype of website/logo with Sketch; used Google Maps API to create the map for parties

**InstaAid**  4th place at *PioneerHacks II*

Swift, Node.js, Firebase

- Health app that connects people (within a network) with allergies/asthma to locate others on a map who have an EpiPen/inhaler available in case of an emergency (used Apple's MapKit)

## SKILLS

**Languages:** C++, Java, Javascript, Python, Solidity, HTML, CSS, Swift, SQL

**Technology:** Git, Unix, Terminal, LaTeX, Truffle, Ganache, IPFS, Firebase, Xcode,

**Interests:** Web Applications, Data Structures, Blockchain & Distributed Systems

## AWARDS

DSD II - Deutsches Sprachdiplom 2, German Language Diploma

Lockheed Martin Engineering Scholarship

2nd Place at FTX blockchain hackathon hosted by Blockchain @ UCSB x Coders SB, won \$1000 for cryptaid