

# Kiana McCullough

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## EDUCATION

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**University of California, Riverside | Bachelor of Science in Computer Science**

**2016-2020**

- Awards: Dean's Honor List 2017 Winter Quarter and 2020 Spring Quarter
- Relevant Courses: Data Structures and Algorithms, Software Engineering, Software Construction, Discrete Structures, Design and Architecture of Software Systems, Software Testing and Verification, Logic Design

**Online Coding Academy - Zero to Mastery Academy**

**2021-2022**

- Relevant Courses: The Complete Web Developer in 2022, Complete Python Developer in 2021

## TECHNICAL SKILLS

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- **Languages:** Python, Javascript, HTML, CSS, PostgreSQL
- **Tools and Frameworks:** React, Node.js, Express.js, Axios, Git, Github, Sublime Text, Visual Studio Code, Eclipse, Postman, Adobe Photoshop

## PROJECTS

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**Web Application: "AdoptACat"**

February 2022

*React, Javascript, HTML/CSS, Bootstrap, Axios*

- Utilized the RESTful PetFinder API to build a cat adoption web application that provides users access to 1k+ cats from shelters available for adoption
- Used CRUD methodology to implement a 'favorites' feature that allow users to save cats of interest to their local storage
- Used OAuth for secure authentication and Axios to get data from the API

**Full Stack Application: "idetect"**

January 2022

*React, Javascript, HTML/CSS, Node.js, Express.js, PostgreSQL*

- Utilized the Clarifai image recognition API to create an application that detects all faces from an image
- Created a backend server using Node.js and Express.js to build a RESTful API
- Built an authentication feature that allows users to sign in, sign out, and register for a personalized user experience
- Added a secure password storage method using the bcrypt library
- Designed a database using PostgreSQL to store user information such as name, email, and how many image submissions were made by the user

**Web Application: "Villagerverse"**

December 2021

*React, Javascript, HTML/CSS*

- Developed and designed a web application using React and the React Hook feature that displays a gallery of all the characters from the game *Animal Crossing: New Horizons*
- Utilized a RESTful API to gather information on nearly 400 characters
- Implemented a search bar feature to filter out characters and a click feature to fetch the clicked character and display more details about that character

## RELEVANT WORK EXPERIENCE

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**Dreams for Schools | Appjam+ Program Mentor**

Riverside, CA | **Spring and Winter of 2019**

- Taught 50+ middle school students about the different STEM fields while effectively leading and managing a classroom environment
- Mentored and guided multiple groups of students to create a mobile game application giving them a creative hands-on experience in mobile application development
- Collaborated with a group of 10+ program mentors to form an organized schedule