

# APROOP KAMAT

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## EDUCATION

### **University of California, Santa Cruz**

- B.S. Computer Science, June 2022 (3.59 GPA)
- Relevant Coursework: Intro to Data Structures, Algorithms and Abstract Data Types, Web Applications, Computer Systems and Assembly Language, Computer Architecture, Vector Calculus, Applied Discrete Mathematics, Linear Algebra, Probability and Statistics for Engineers

## GENERAL EXPERIENCE

### **Code Tester, UC Santa Cruz Online Education • Santa Cruz, CA**

March 2019 – Present

- Assisting in maintaining online courses on the C programming language reaching over 60,000 learners
- Reviewing code and digital media to ensure integrity of educational material

### **Undergraduate Research Assistant, UC Santa Cruz • Santa Cruz, CA**

October 2019 – March 2020

- Assisted in updating WikiTrust, an online tool that illustrates the trustworthiness of Wikipedia articles
- Used Python and Typescript to scrape Wikipedia article information through Wikipedia API

### **Outreach Coordinator, Data Science Slugs • Santa Cruz, CA**

January 2019 – January 2020

- Grew membership of UCSC's data science club from 10 to 50+ members through recruitment efforts
- Educated members on topics such as web scraping and implementing automation scripts

## SKILLS

- **Proficient:** Java, Python, HTML/CSS/JavaScript, Bootstrap, jQuery, Node.js, Express.js, Git
- **Familiar:** MongoDB, Android Studio, TypeScript, Vue.js, C, Firebase

## PROJECTS

### **YelpCamp**

- Full stack create, read, update, and delete web application built to adhere to RESTful routing principles
- A variation of Yelp built using MongoDB, Express.js, Node.js, Bootstrap, and jQuery

### **Spot Info**

- Android application which lists contact details of places of interest near a user's current location
- Firebase (authentication), Google Maps/Places APIs (geographical data), and Java (application logic)

## RECOGNITION

- Member of UC Santa Cruz Honors Program
- UC Santa Cruz Campus Merit Scholarship Recipient
- UC Santa Cruz Dean's Honor List: Winter, Spring 2019, Spring 2020