Aproop Kamat

askamat@ucsc.edu | linkedin.com/in/aproop-kamat | github.com/askamat9 | askamat9.github.io | (925) 789-9051

EDUCATION University of California Santa Cruz

Undergraduate Junior/3rd year

Expected Graduation: June 2022 Accumulated GPA: 3.59

Bachelor of Science in Computer Science

Relevant Coursework: Web Applications, Computer Architecture, Intro to Data Structures, Algorithms & Abstract Data Types, Probability & Statistics for Engineers, Discrete Math

GENERAL

Code Tester

March 2019 - Present

EXPERIENCE

UC Santa Cruz Online Education

Santa Cruz, CA

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

Undergraduate Research Assistant

Oct 2019 - March 2020

UC Santa Cruz

Santa Cruz, CA

- Assisted in updating WikiTrust, a Wikipedia article credibility illustration tool
- Used Python and TypeScript to scrape Wikipedia article information through Wikipedia API

Outreach Coordinator

Jan 2019 - Jan 2020

Data Science Slugs

Santa Cruz, CA

- Grew 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

PROJECTS

Task Tracker

MongoDB, Express.js, React.js, Node.js

- Building full stack web application to simplify task assignment and tracking
- Performing automated testing using Jest to supplement manual testing

Yelp Camp

MongoDB, Express.is, Node.is, Bootstrap, jOuery | github.com/askamat9/YelpCamp

- Full stack web application based on Yelp
- Adheres to RESTful routing principles
- Implemented authentication, authorization, and CRUD capabilities

Spot Info

Java, Android Studio, Firebase, Google Cloud Platform | github.com/askamat9/SpotInfo

- Android application which lists contact details for places of interest near users' current locations
- Used Google Maps and Places APIs to interact with geographical data, Java for application logic
- Leveraged Firebase for authentication and user information maintenance

SKILLS

Proficient

Java, Python, HTML/CSS, JavaScript, Bootstrap, jQuery, Node.js, Express.js, Git

Familiar

MongoDB, Android Studio, TypeScript, React.js, C, Firebase

RECOGNITION

Academic

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