Suryateja Duvvuri

STUDENT

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Education

University of California - Riverside   *Riverside, California*

Bachelor of Science in Computer Science   *Sept 2022 - Current*

- **Relevant-Coursework:** Data Structures and Algorithms, Software Construction, Machine Organization and Assembly, Basic Discrete Mathematics, Calculus III

Club Activities

Rose Hack 2023   *Riverside, California*

Member of Rose Hack Sponsorship Committee   *Nov 2022 - Jan 2023*

- Collaborated with others to send emails and sponsorship packets to companies.
- Learned tools to efficiently gather emails and improve number of sponsors by 20%.
- **Soft Skills:** Teamwork, Communication

UCR Association of Computing Machinery   *Riverside, California*

Member   *Sept 2022 - Present*

- Collaborated with a team to develop a full-stack membership portal to improve information accessibility by 25%
- Used Tailwind to work with the UI of the website for the user to see updates for club announcements and events for better convenience
- Attended general meetings and career development workshops.
- **Technical Skills:** Tailwind CSS, NextJS, Git, Github
- **Soft Skills:** Teamwork, Communication, Scrum.

Projects

Personal Website   *San Jose, California*

Self-Employed   *June 2021 - Sept 2021*

- Used Bootstrap CSS to create the navigation columns and align the text and image next to each other.
- Implemented linear-gradient attribute to include two colors as the website's background.
- Created button and mouse animations through CSS Keyframes and displayed contact information through Javascript DOM.
- **Technical Skills:** HTML, CSS.
- **Technologies:** Github Pages, Github.
- **Soft Skills:** Accountability, Perseverance, Curious learner.

Skytrack Weather App - Software Construction   *Riverside, California*

University of California, Riverside   *Apr 2023 - June 2023*

- Led a 4-person team and coordinated with my professor and Teacher assistant over a 1 1/2 month process to develop a multi-productivity app and display geographical-based weather info in real-time.
- Included 5+ GUI Widgets to create multiple pages for each feature
- Integrated the app with real-time database to fetch and store user data for displaying their weather info and tasks list through JSON
- Connected Firebase Auth with QT Network to ensure proper authentication through user login for accessing features
- Developed test cases using Google test and Valgrind to ensure scalability by 30%
- **Technical Skills:** C++, QT Creator, Firebase, Google Test
- **Soft Skills:** Leadership, Collaboration, Agile Methodologies, Communication

Skills

Programming	Java, C++
Front-End	HTML, CSS, Tailwind CSS
Tools	Linux, Github, VSCode
Technologies	GTest, QMake, CMake, Firebase, QT Creator

Achievements

2023	**Best Sustainability Track - Team Award**, Rose Hack 2023	*Riverside, CA*