

# Sazeda Sultana

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## EDUCATION

### California State University, Fullerton

June 2022

M.S. in Software Engineering

### University of California, Irvine

September 2020

B.S. in Informatics, Specialization in Organization and Information Technology

## TECHNICAL SKILLS AND CERTIFICATIONS

**Programming Languages:** HTML, CSS, JavaScript, C++, Java, Python

**Concepts:** UI/UX, Web Design, UX Research, Software Engineering, Front-End Development, Sketch, Prototype, Mock-Up, User-Flow, Persona, User-Story, Project Management, AWS, Agile, CMMI, AJAX, JSON, Rest API, Scrum, Extreme Programming

**Software:** Bootstrap, React, Angular, Vue, Sass, Android, WordPress, Docker, WebStorm, VSCode, Adobe, Figma, Mockplus, Moqups, Axure, Git, GitLab, Jira, Office 365, Confluence, Atlassian

## RELATED EXPERIENCE

### Software Engineering Intern

T-Mobile | Remote

May 2021 – Current

### Webmaster

California State University, Fullerton - Titan Communications | Fullerton, CA

January 2021– Current

<https://www.titanradio.org/> | <https://www.titanuniverse.org/>

- Redesigned and maintained titanradio.org and titanuniverse.org using WordPress CMS, HTML, CSS and JavaScript.
- Created web pages for titanradio.org and titanuniverse.org using various plugins and themes and resolved error issues on the current sites.

### Undergraduate Researcher, UX/UI Designer, Front-End Developer

UC Irvine Department of Informatics | Irvine, CA

January 2020 – June 2020

- Annotated and categorized research papers from the Association of Computing Machinery (ACM) library to design with a focus on studying and designing for health and wellness domains and applied the findings on a web app called Paper Browser Tool.
- Redesigned user interface of the app through conducting low to high fidelity mockups for superior user experience and implemented the design in the app with research paper browsing functionalities with HTML, CSS, and Angular.

### Project Leader, UX/UI Designer, Front-End Developer

Paciolan | Irvine, CA

January 2020 – June 2020

- Lead a group of 5 skilled software engineering students to create a Supplemental Data Management Tool (SDM) web app that allows Paciolan's clients to manage the metadata of their events.
- Conducted UX research and created a UX mock-up for the search page.
- Redesigned the search page for SDM UI to allow for searching via different keywords and implemented a search-result page, and built components for front-end client-side features with HTML, CSS, JavaScript, and React.

## LEADERSHIP EXPERIENCE

### STEM Transfer Peer Mentor

UC Irvine Student Success Initiatives | Irvine, CA

June 2019 – June 2020

- Advised mentees from School of Information and Computer Science regarding IT internship, research, commuting or living on campus, and shared ideas for participation and involvement on campus.
- Referred ICS mentees to on-campus resources and responded to enquiries about student life at UCI.
- Provided support and general guidance for superior success in Computer Science and Engineering classes.

### Honors Peer Mentor Program Coordinator

UC Irvine Campuswide Honors Collegium (CHC) | Irvine, CA

April 2019 - April 2020

- Coordinated and organized events for CHC Peer Mentor Program.
- Trained a total of 10 honors mentors.