Sagar Joshi

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EDUCATION

California State University, Fullerton   Fullerton, California
Bachelor of Science, Computer Science   Expected Graduation: June 2021

Relevant Coursework: Data Structures and Algorithms, Web Front-End and Back-End Engineering, Database and Applications, Foundations of Software Engineering

SKILLS AND CERTIFICATIONS

- **Programming Languages:** Python, C++, JavaScript, C, PHP
- **Frameworks/Web Development:** Node.js, Bootstrap, HTML, CSS, Flask, Firebase, React.js, SQL, Angular.js
- **Tools/Others:** Git, GitHub, Visual Studio, Trello, MATLAB, Trello, Agile, WordPress, Waterfall, Linux, Windows
- **Certifications:** Google Cloud Platform Essentials, Agile Software Development

WORK EXPERIENCE

Web Intern, Frontend Developer   January 2021 - Present
Titan Radio | Fullerton, California
- Developed and maintained Titan Radio's and Titan Universe's website using HTML, CSS, React.js, and PHP
- Debugged websites and performed troubleshooting prior to deployment
- Debriefed in weekly scrums that followed Agile development procedures such as code reviews using Git and bug tracking using Jira

Supplemental Instruction Leader   July 2020 - Present
California State University, Fullerton | Fullerton, California
- Collaborate closely with 12 professors to develop student study programs based on weekly lessons covered
- Guide 20 students to develop independent study skills by leading critical thinking workshops
- Facilitate 30 virtual workshops and construct worksheets using TeX to prepare students for exams and quizzes

PROJECTS

Major League Hacking (MLH) Dungeons & Dragons Character Web App   August 2020 - August 2020
github.com/MLH-Hackathon-Project/dndcreator.github.io
- Built a JavaScript web application that integrates D&D 5e API to display character data for users to select from
- Designed and programmed a user-friendly character sheet utilizing HTML, CSS, and Bootstrap

Gamer Search   May 2020 - July 2020
github.com/GamerSearch/GamerSearch.github.io
- Contributed in building a JavaScript web application that utilized RAWG API to exhibit all a game's information
- Developed front-end of the application using HTML, CSS, and Bootstrap

LEADERSHIP

Engineering Ambassador   January 2020 - Present
Engineering Ambassador Network (EAN)
- Hosted 2 virtual information sessions promoting California State University, Fullerton's Computer Science program to high school and transfer students
- Lead Artificial Intelligence workshops to introduce its impact it has on society and had students interact with a Google Lens demo

Technical Lead   November 2019 - Present
Google Developer Student Club (DSC)
- Taught mobile and web development skills to 50 students using Google's web technologies by creating and hosting technical workshops on YouTube
- Collaborated and partnered with other universities Developer Student Clubs to determine what Google technologies should be promoted to members