SUSHMITHA KUDARI

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EDUCATION

B.S./M.S., Computer Engineering   Expected Graduation Date: June/2021
Minor: Political Science
University of California San Diego

SKILLS

- Strong background in Java, C++, HTML, CSS and MATLAB programming
- Proficient in C#, SPARC Assembly and Razor
- Prior experience in Python, Angular and Bootstrap Framework

EXPERIENCE

Software Development Intern, ServiceNow
- Implemented method to override Java 2-way SSL redirection method   10/26/2017 to 9/26/2018
- Worked on adding new features to make client info more secure
- Gained experience in Unit and IT Testing

MATLAB Tutor, UC San Diego CA CSE Department,   1/4/2017 to 6/12/2018
- Work under Professor Susan Marx in facilitating lab activities
- Develop MATLAB homework assignments and lab write ups
- Assist students in comprehending and completing labs and homeworks

PA Grader Project Manager, UC San Diego CSE Department   3/26/2017 to 6/16/2018
- Part of a development team for a Redux/React based grading application
- Manage a team of 5 students
- Current work is in education on application workings

Software Development Intern, Echo Healthstream   5/19/2017 to 8/8/2017
- Experience with Full Stack Web Development
- Built an Automated Testing Framework using WinForms
- Used HTML, CSS/Bootstrap and Angular to build interactive web pages
- Created a mini-HTML Helpers Library and wrote own unit test to verify HTML code

HTML, JavaScript Lab Assistant, UC San Diego CSE Department   3/26/2017 to 6/16/2017
- Helped lead labs in programming HTML and Javascript
- Run office hours to provide one on one time with students
- Provide debugging solutions to students with erroneous programing logic

PROJECTS

Automated PSV Tester Framework, Echo Healthstream   6/26/17 to 7/9/2017
- Worked on a Automated Testing program in C#
- Tested "Plugins"--Extension that obtains data from data sources
- Built a form utilizing buttons with custom SQL triggering onclick actions

Autocomplete Program   4/24/2017 to 5/2/2017
- Implemented a program in C++ to produce a list of autocompleted words
- Users would input a prefix and program would autocomplete the word
- Practiced good paired programming techniques

SocialMe, an Aggregate Social Media Application   12/27/2016 to 1/15/2017
- An application launched to help individuals organize social media accounts
- Worked mainly in management and creative side with some experience using Ionic

ORGANIZATIONS

Team Captain, Pushpanjali Classical Indian Dance Organization, San Diego, CA
Executive Board Member, Alpha Phi Sorority UCSD Chapter, San Diego, CA

ATTRIBUTES

Fluent in Hindi, Kannada and English -- Permanent Resident