

DISHA JAGTAP

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Coursework

Data Structure
Implementation and Analysis
C++

Intermediate Programming
Python

Advanced Programming
C++

Principles in System Design
C

Database Management
Systems
SQL

Computational Linear Algebra

Probability and Statistics for
C.S.

Discrete Math for C.S.

Network Security

Skills

PROGRAMMING LANGUAGES

Python
C++
C

WEBSITE

HTML
CSS

DATABASES

SQL

NETWORKS

TCP/IP
DHCP
OSI Networking Model

OPERATING SYSTEMS

MacOS
Windows
Linux
iOS

Education

University of California, Irvine

B.S. Computer Science 2018

- GPA: 3.91
- Dean's Honor List: 2015-2017

Employment

STEM4Kids

Intern

Cupertino, CA
Jun 2017 to Aug 2017

- Administrated and managed a kids summer camp for kids age between 6 and 16 years
- Provided course instructions to group as well as individual student
- Conducted camp-wide activity and team building games

UC Irvine - Office of Information Technology

Senior Network Consultant

Irvine, CA
Jan 2016 to Current

- Provided IT support for all departments at UC Irvine for faculty, staff and students to restore daily operations
- Performed on-site and remote network support for residents using TCP/IP protocols, Application, Network, Data and Physical layers of the OSI Networking Model and router traffic rerouting
- Coordinated with various campus organizations to enforce and maintain campus network policy and infrastructure
- Collaborated with campus network engineers in troubleshooting procedures, as well as maintenance, repair, and installation of core switching and routing equipment
- Supervised and managed day-to-day tasks of student employees, including hiring and scheduling of student staff
- Organized and improved employee policy using management tools such as Confluence/Atlassian, Slack, and Trello.

Projects

Othello/Reversi

Mar 2016

Designed a fully functional game of Othello using Python with standard libraries and designed its graphical user interfacing using tkinter.

FunFacts

Jun 2016

Built an android application using Java that randomizes and displays different fun facts with the touch of a button.

Text Editor

Nov 2016

Coded a terminal based text-editor using C++ which supports all the basic functionalities of a commercial text editor.

Activities

Artificial Intelligence @ UCI · Webmaster

Sep 2017 to Current

Developed and maintain the website for AI @ UCI, a club that focuses on promoting and cultivating the discipline of machine learning and its applications among the UCI community.

ACM @ UCI · Member

Apr 2017 to Current

As a member of the Association for Computing Machinery chapter at UCI, we focus on improving our understanding of data structures and algorithms to find better and efficient solutions to programming problems on HackerRank.