Steven Scudari

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EDUCATION

University of California, Irvine - Irvine, CA   June 2022
      B.S. in Computer Science
      Honors: Dean's Honor List (Fall 2020)

Pasadena City College - Pasadena, CA   June 2020
      A.A. in Engineering and Technology and A.S. in Mathematics
      GPA: 3.85
      Honors: Dean's Honor List (3 semesters), Administration Honors
      Relevant Coursework: *Object Oriented Programming, Data Structures, Logic Design*

EXPERIENCE

Computer Learning Center - Pasadena City College, CA   July 2018 - August 2020
Computer Science Tutor
- Taught individual computer science students *C++, Python,* and project design fundamentals
- Partnered with professors and other tutors to work alongside hundreds of students in multiple computer science classrooms
- Counseled students in course planning, study habits, and achieving academic goals

She.Codes Club - Pasadena City College, CA   August 2018 - June 2019
Treasurer
- Managed funds for meetings, events, and guest speaker outreach in an all-inclusive club for those with an interest in engineering and technology
- Organized and approved budget, events, and venue for the 2019 Women in CS Conference, helping it garner over 100 guests

TECHNICAL SKILLS

Programming Languages: *Python, Java, C++, MIPS Assembly*
IDEs and Libraries: *PyCharm, IntelliJ, Visual Studio, React, Qt GUI*

PROJECTS

Contact Reminder App   January 2021 - Present
- Programming an app using *Javascript* with *React* to remind users to keep in touch with contacts
- Utilize pull requests to connect with a *Firebase* server and store contact information

MP3 Player for Windows   July 2020 - August 2020
- Designed a music player in *C++* based on extracted and sorted metadata found in MP3 files
- Developed an intuitive GUI using *Qt* to display album covers and song titles

IMDB Shortest Path Project   June 2019
- Calculated a minimum separation between any two actors based on IMDB's filmography
- Implemented a breadth-first search algorithm on data stored within a *C++* tree