JASH VAIDYA

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U.S Citizen

EDUCATION

B.S. Computer Science, Radford University, Radford, Virginia   Aug 2017 – Present
    Requirements in progress, expected graduation in Spring of 2019
A.S. Computer Science, Virginia Western Community College, Roanoke, Virginia   Aug 2014 – Present
    Requirements in progress, expected graduation in Spring of 2018

PROJECTS

Reddit bot   Fall 2016
- The bot is made with Python which communicates with JSON to grab a randomly generated Chuck Norris joke and use Reddit's API (PRAW) to reply to any comment that calls the bot

MatLab Mortal Kombat Sound Project   Summer 2016
- The Mortal Kombat Theme Song is played by creating different frequencies and storing them as notes, creating measures and lines by organizing the notes, and creating the 'song' by organizing the measures and lines to be played in order.
- Different tempos can be achieved and multiple notes can be played at the same time

MatLab Photoshop   Summer 2016
- A photoshop application made in MATLAB that can manipulate an image given by the user
- Properties include Darken, Brighten, Reduce Bits, Increase/Decrease Contrast, Sharpen, Soften, Crop, Invert Colors (negative), and Chroma Key

Locked (Game made in Unity)   Fall 2016
- A text based video game where the player (prisoner) makes certain choices to escape the prison
- Created inside of Unity Game Engine using C#

Google Homepage   Summer 2017
- Replicated the Google homepage with HTML and CSS

WORK EXPERIENCE

Academic Link Tutoring Services (VWCC), Roanoke, Virginia   Aug 2016 – May 2017
Programming Tutor and Lab Moderator
- Tutored VWCC college students in programming and test preparation
- Students increased their scores by an average of 80 points or equivalent
- Assisted students with various software from MS Office, photoshop, LabVIEW, MatLab, Inventor, etc. and moderated the computer lab

PK JEWELERS, Roanoke, Virginia   Aug 2007 - Present
Sales Manager
- Created and implemented employee product/sales training and security procedures
- Managed a small team performing various sales, customer service, inventory control, accounting, repair, and quality control

SKILLS

Programming   **Applications**
MatLab, Java, HTML, CSS, Git, Bash   Eclipse, MS Office, GitHub, Inventor, Visual Studio

- Able to quickly learn new programming languages and applications, analytical thinker and creative problem solver
- Focused on software engineering, building web applications, and version control
- Familiar with Windows, Linux, and Mac OS

EXTRACURRICULAR

- The Odin Project – Web Development   2017
- FreeCodeCamp – Web Development   2017
- Computer Club – Hidden Valley High   2013 - 2014