

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">A photoshop application made in MATLAB that can manipulate an image given by the userProperties include Darken, Brighten, Reduce Bits, Increase/Decrease Contrast, Sharpen, Soften, Crop, Invert Colors (negative), and Chroma Key	
Locked (Game made in Unity)	Fall 2016
<ul style="list-style-type: none">A text based video game where the player (prisoner) makes certain choices to escape the prisonCreated inside of Unity Game Engine using C#	
Google Homepage	Summer 2017
<ul style="list-style-type: none">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	
<ul style="list-style-type: none">Tutored VWCC college students in programming and test preparationStudents increased their scores by an average of 80 points or equivalentAssisted 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	
<ul style="list-style-type: none">Created and implemented employee product/sales training and security proceduresManaged 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
<ul style="list-style-type: none">Able to quickly learn new programming languages and applications, analytical thinker and creative problem solverFocused on software engineering, building web applications, and version controlFamiliar with Windows, Linux, and Mac OS	

EXTRACURRICULAR

<ul style="list-style-type: none">The Odin Project – Web Development	2017
<ul style="list-style-type: none">FreeCodeCamp – Web Development	2017
<ul style="list-style-type: none">Computer Club – Hidden Valley High	2013 - 2014