

JASH VAIDYA

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EDUCATION

B.S. Computer Science, Radford University, Radford, Virginia May 2019
• Concentration: **Software Engineering, Deans List, GPA: 3.7**

A.S. Computer Science, Virginia Western Community College, Roanoke, Virginia May 2018

SKILLS

Programming

Java, C++, SQL, PHP, Git, HTML5, CSS3, JavaScript, Bulma, Bootstrap

Applications

IntelliJ IDEA, phpStorm MS Office, Eclipse

Operating Systems

Windows, Linux, & macOS

Relevant Coursework:

Software Testing, Software Engineering, Web Programming, Procedural Analysis and Design, Database

PROJECTS

PK Jewelers E-Commerce Website - HTML, CSS, Bulma, JS, PHP, PDO, MySQL. Feb 2018 | Present

- Managing a team of 4 as a Full-Stack project manager by implementing Agile development utilizing iterations, client reviews, code reviews, and version goals
- Implemented a secure database for storing user info, hashed and salted passwords, and jewelry inventory
- Using PHP Data-Objects (PDO) for a secured connection to the database and prevents duplicate queries
- Designed and developed the UI and UX

Super Contra Bros Java, libGDX, Aesprite, Tiled Map Dec 2017

- Coded a NES style game in Java that combines the world of Contra and Super Mario Bros into one game
- Using the libGDX library, game states, custom made tiled map, music, and assets manager

Overwatch Statistics Java, jsoup Nov 2017

- Coded a Java program that uses jsoup to web-scrape a user(s) Overwatch data
- Takes in a text file of usernames, processes the information, and exports a text file of the player's stats

Personal Website HTML5, CSS3, JS, Bulma July 2017

- Coded a personal site with HTML, CSS, Javascript, Bulma, and SSL Encrypted
- Bulma is used to make the page mobile-friendly and Javascript for the navigation bar and scrolling

RGB Color Guessing Game HTML5, CSS3, JS, Bootstrap Aug 2017

- Programmed a RGB color guessing game site, in which the player is given an RGB value and must guess correctly out of the given choices

Reddit Bot Python, PRAW Aug 2016

- Automated bot that replies to a user's comment that tags it
- Utilized the Reddit API (PRAW) to listen for tags and reply to comments automatically.

WORK EXPERIENCE

Academic Link Tutoring Services (VWCC), Roanoke, Virginia Aug 2016 | May 2017

Programming Tutor and Lab Moderator

- Tutored community college students in programming and test preparation
- Effectively coached students with an average score increase of 80 points or equivalent
- Assisted students with various software from MS Office, photoshop, LabVIEW, MatLab, Inventor, etc.

PK Jewelers, Roanoke, Virginia Aug 2010 | Present

Sales Manager

- Created and implemented employee product/sales training and security procedures
- Managing a small team performing various sales, customer service, inventory control, accounting, repair, and quality control