ROMIR VARSHNEY
High School Resume | Jacksonville, FL

OTHER SKILLS

Software Skills
Adept at using a multitude of softwares, including Microsoft Word, Excel, PowerPoint, OneNote, etc. Experienced with FL Studio for sound design and music production, and has experience with Adobe Photoshop and Premiere for image and video editing.

Problem Solving
Able and willing to tackle unexpected and upcoming challenges, and can develop solutions in a timely manner.

Communication
Eager to collaborate with others to develop solutions, and build chemistry to achieve tasks.

INTERESTS

Sports
Played soccer for 10+ years, and has participated in numerous other sports, including football, basketball, and track and field.

Volunteering
Part of volunteering organization known as Ripples, which has service projects to better the community and the city. Also volunteers at FLL, helping set up tournaments and various other functions.

Culture
Celebrates heritage and cultural traditions, as well as performing in school shows honoring different and distinct cultures.

Music
Produced and released music, including an instrumental album, *Clandestine*, on numerous streaming services. Spotify profile link:
https://open.spotify.com/artist/6WWQdL0gezR09NNrmyvvlG?si=J4jTx5tRTpOg3JnOQooagg

PROGRAMMING PROFICIENCY

- Java
- Python
- HTML/CSS
- C#
- QBASIC

ADDITIONAL LINKS

Phone – (904)955-6810
Email – romir.varshney@gmail.com
GitHub – https://github.com/RomirVarshney
Email – romir.varshney@gmail.com
Facebook
https://www.facebook.com/romirvarshney/
LinkedIn
https://www.linkedin.com/in/romir-varshney-200858177/

Stanton College Preparatory High School - Senior
2018 – May 2022
- International Baccalaureate Diploma Programme, Honors
- 3.92 Unweighted GPA | 4.82 Weighted GPA
- 1550 SAT | 1480 PSAT
- MTA: Introduction to Programming Using Java – Certified 2021
- MTA: Software Development Fundamentals – Certified 2021
- Activities
  - National Honor Society
  - National Math Honor Society
  - National English Honor Society
  - National Spanish Honor Society
  - Future Business Leaders of America
  - DECA Inc.
  - Multicultural Club
- Notable Programming Courses
  - Foundations of Programming
  - AP Computer Science Principles
  - AP Computer Science A
  - IB Computer Studies

MY WORK

FIRST Robotics - Team Resistance
Utilized Java to program a robot to perform specific tasks to compete against numerous other schools and teams across the nation. Involves cooperation with teammates to coordinate programming and building, and engaging with mentors to facilitate robot progression and innovation.

NLP Logix – Data Science Intern
An internship designed to gain experience in data science. Selected after being recommended by a guidance counselor and undergoing a lengthy interview process. The first half of the internship involved created data visualizations using Tableau to analyze an NFL Play-by-Play dataset. The second half involved employing machine learning algorithms in Python to build a model that can predict play type (run or pass) based on other factors presented. Presented to the NLP team on numerous occasions in the internship, culminating in a final presentation to the analytics team of the Jacksonville Jaguars.

Personal Website
Created a personal website using HTML and CSS. Using a template, it employs many different functions including hyperlinks and icon additions, all culminating in a stylish and easy-to-access template that describes my background, work, and other info. Prominent example of Front-End Programming. Link: **https://romirvarshney.github.io/**

Simple Bank Account/Currency Converter
Created a bank account that can actively change between 4 currencies in the bank account. Using Java, the program employs many complexity components such as objects and methods: array sorting, file i/o, etc. Project is an instance of pure Back-End Programming, manipulating text files to help save data and perform operations, while featuring an easy-to-maneuver program of screens.

Graphics Programming
Created a full-fledged picture using Java, featuring a 2-D city consisting of a background of clouds and a sun, and 5 buildings, each one with a multitude of windows and levels, as well as a variety of colors. Contains over 700 lines of code, utilizing line commands, block commands, color, and circular/elliptical code. Link: https://github.com/RomirVarshney/GraphicsProject

OTHER LEADERSHIP ROLES

Jacksonville Hindu Day Camp - Counselor
A summer camp for engaging kids aged 8 - 15 in the fundamentals of Hinduism, as well as Indian culture. As a counselor, taught pujas, cultural dramas/dances, Indian mythology, and recreated Hindu festivals.

Stanton Summer Bridge – *Embed* Program Leader & Guide
A program introducing incoming freshmen to the school. As an Embed, gave tours, showcased various clubs, performed school shows, and demoed sample classes.