HAMZA SAIF

Blacksburg, Virginia | (703) 675-1473 | hsaif@vt.edu | linkedin.com/in/hamza-saif

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Projects

Personal Portfolio Website   **www.hamzasaif.com**

A website showcasing my abilities, projects, socials, and coursework.

- Developed using HTML, CSS, and JS after completing an online boot camp course
- Utilized responsive web design techniques to ensure optimal viewing experience across various devices and screen sizes
- Implemented multiple visually appealing animations using CSS
- Monitored website analytics and performance metrics to identify areas for improvement
- Received feedback on website design and functionality and incorporated constructive criticism to enhance user experience and achieve project objectives.

COVID-Visualization

A calculator that provides data on the fatality rates of different races by state and vice-versa

- Developed using Java SE 1.8 and tested in JUnit
- Devised a GUI that visualized the results of the selected state or race in a concise way
- Sorted the data by case fatality or lexicographical order by implementing insertion sort

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Experience

Manhattan Pizza - General Manager   **Feb 2019 - June 2022**

- Promoted from cashier to assistant manager in 5 months and general manager in 6 more months for outstanding work ethic, responsibility, and leadership
- Recruited, trained, and motivated staff to provide exceptional customer service, resulting in an improvement in staff retention and an increase in employee satisfaction
- Successfully scheduled, managed, and led a team of 50+ employees, ensuring efficient operations and a positive work environment
- Sponsored local schools, hospitals, and public facilities to develop and implement promotional campaigns, resulting in an increase in brand awareness and increase in sales
- Managed inventory levels, ordering, and purchasing of supplies, produce, and meats

United States Census Bureau - Enumerator   **June 2020 - Oct 2020**

- Compiled data of the assigned area following quality guidelines and confidentiality laws.
- Conducted census interviews in designated geographic areas

Education

Virginia Tech - College of Engineering: **Aug 2021 - May 2024**

- *Bachelor of Science, major in computer science, Minor in mathematics*

Northern Virginia Community College: **July 2019 - July 2021**

- *Associate of Science degree in computer science* **GPA: 3.84**

Technical Skills

- Programming: Java, Python, C, Unix, SQL, JavaScript, HTML, CSS
- Tools: Github, Postman, NumPy, Matplotlib, SolidWorks