

Arib Syed Ali

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Portfolio: aribali3.github.io

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Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, programming logic, and cross-platform coding. Seeking to leverage solid development skills with a focus on collaboration, communication, passion, and creativity as a programmer.

Education

Bachelor of Science in Computer Science | 2022 | Virginia Tech

- Minor in Mathematics
- Dean's List with Distinction

Skills & Abilities

- **Technologies:** Java, C, HTML/CSS, JavaScript
- **Tools:** Git, Linux, JUnit Testing, Eclipse, Visual Studio Code, MS Word, MS Excel, MS PowerPoint
- **Soft Skills:** Leadership, Teamwork, Problem Solving, Critical Thinking, Ability to Work Under Pressure, Trilingual

Projects

- **Personal Website**

Created a portfolio where I showcased my projects, skills, and abilities.

Link to portfolio: aribali3.github.io

- **Big Number Arithmetic Calculator**

Implemented a "BigNumArithmetic" or infinite precision arithmetic package for non-negative integers. The program read a series of expressions in Reverse Polish Notation from a file. Then, it performed addition, multiplication, and exponentiation based on the expression and displayed the computation on the console.

- **Covid-19 Case-Fatality Ratio by Race/Ethnicity Visualization**

Designed, developed, and tested an information visualization solution which displayed a visualization of a COVID-19 dataset for several states and ethnicities, collected by The Covid Tracking Project using Java.

Experience

Self-Checkout Host and Cashier | Walmart | Oct 2019 – Present

- Worked closely with front-end staff to assist customers and maintain satisfaction levels.
- Helped customers find specific products, answered questions, and offered product advice.
- Cross-trained in multiple roles to provide skilled backup for team members.

Sales Associate | Cole Haan | May 2018 – May 2019

- Exceeded sales goal consistently by cross selling and promoting additional products and services.
- Conferred with management to offer feedback on operations and promotions based on customer preferences and purchasing habits.
- Listened to customer needs and preferences to provide accurate advice.