

# Dominic Mason

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**Resume Overview:** Motivated senior at Virginia Commonwealth University, specializing in Computer Science with a concentration in Software Engineering, seeking a software engineering position to leverage a strong background in computer science and contribute to innovative projects while gaining valuable experience.

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## Education:

### Woodrow Wilson High School

2014 – 2018

- Senior pursuing a Bachelor's degree in Computer Science with a concentration in Software Engineering
- Relevant Coursework:
  - Fundamentals of Software Engineering
  - Data Structures and Object-Oriented Programming
  - Data Communication and Networking
  - Algorithm Analysis with Advanced Data Structures
- Expected Graduation: May 2024

### Virginia Commonwealth University

2018 - Present

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## Experience:

- **Spring Oaks Capital, LLC (Software Engineering Intern), May 2022 – Sept 2022**
  - **Front-end web development:**
    - Built web pages and crafted user interfaces based on wireframes
  - **Back-end server-side development:**
    - Constructed and maintained API endpoints
    - Configured AWS S3 for data pipelining
  - **Data engineering:**
    - Manipulated DataFrames using the Pandas library
    - Transformed data into various file types
  - **Agile development methodology:**
    - Participated in daily scrum meetings, sprint planning, and sprint reviews

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## Projects:

### Personal Portfolio Website (Gatsby Framework)

- Developed and deployed a personal portfolio website using the Gatsby framework, showcasing various projects and skills.

### Chess Game Emulator (Python)

- Created a Python program that emulates a game of chess as a personal project, demonstrating problem-solving and programming skills.

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## Technical Skills:

- **Programming Languages:** Java, Javascript, C, C++, Python
- **Web Development:** HTML, CSS, Node.js, React.js
- **Databases:** SQL
- **Tools:** Microsoft Office, Confluence, Jira, GitHub, AWS (S3)
- **Operating Systems:** Windows, Linux/Unix, MacOS

## Soft Skills:

- Accuracy and attention to detail
- Strong communication and collaboration skills
- Effective problem-solving and critical thinking abilities
- Strong organizational and documentation skills
- Adaptability and continuous learning