

Jinju Brown

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Education

Virginia Polytechnic Institute and State University
B.S. in Computational Modeling and Data Analytics
Minor: Real Estate

Expected graduation date: May 2026

Experience

Federal Emergency Management Agency | Washington, DC

May 2024 - August 2024

Cybersecurity Intern

Penetration testing, AWS Cloud, RMF

- Gained practical experience in market research, technology selection, and implementation within a large organization
- Developed skills in identifying and addressing enterprise security gaps, enhancing organizational cybersecurity
- Conducted vulnerability assessments on 10+ systems identifying compliance and vulnerabilities

CoStar Group | Richmond, VA

March 2024

Software Engineer Extern

React, CSS

- Engaged in hands-on learning, observing real-world applications of software engineering in real estate data
- Built professional relationships and networks in real estate tech
- Selected from 100+ applicants for a competitive externship with leading software engineers

Projects

HackViolet23 | FemTech

February 2023

Resource Web Application

JavaScript, HTML, Git

- Worked with a team to create a website for first-year women engineering students to use as a resource page for guidance
- Coded the front end of the project to create the website in a Windows 95 theme

VTHacks11 | Housify

September 2023

Web Application for house listings

React, JavaScript, HTML, CSS, Git

- Worked with a team of 4 to create a website to make looking for houses efficient
- Integrated a chat feature for the user to learn details on the property

Hi Everyone! I'm Jinju Brown

March 2024

Portfolio Web Application

HTML, CSS, Git

- Website to exhibit my career achievements, continuously updated
- Integrated a message feature that sends directly to me and external links to previous projects and resume

Leadership

HackViolet at Virginia Tech

June 2024 - Present

External Operations Director

- Developed and managed a structured process for engaging and onboarding judges and mentors, ensuring alignment with the event's goals and timelines
- Acted as a liaison for mentors and judges throughout the event, addressing their needs and coordinating their contributions
- Coordinated and led outreach efforts, successfully recruiting 20+ judges and mentors for a hackathon with 400+ participants

Skills

Languages and Clearance:

HTML, JavaScript, CSS, React, Java, LaTeX, Risk Management Framework, Korean, Confidential Security Clearance

Certifications:

Autodesk Certified User: Inventor – Imperial
Microsoft Office Specialist – Associate
Excel, Word, Outlook, PowerPoint