

# Brian Hays

[bchayss@vt.edu](mailto:bchayss@vt.edu) | <https://brianhays-eportfolio.herokuapp.com/>

703-431-4967

## Professional Summary

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Experienced, devoted, and eager frontend developer and Virginia Tech Junior with a strong passion for developing projects that are equally performant and well received by users.

## Education

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**Virginia Tech Polytechnic Institute**  
College of Engineering - Computer Science  
**Loudoun County High School**  
Advanced Diploma

**Aug 2020 - Current**

**Aug 2016 - Jun 2020**

## Experience

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### Freelance

**Oct 2021 - Current**

Frontend Software Engineer

- Engineer scaled, responsive, user-friendly websites using HTML5, CSS3, JavaScript, and React.JS

### Game Development

**Jul 2019 - Aug 2019**

Team-based C# Game Development

- Learned best practices within Unity, C#, and team-oriented project building.

### Pool Operation

**April 2021 - Current**

Pool Operator of local Government Facility

- Managed a variety of over 170 staff members to optimize efficiency.
- Key professional skills in maintaining complex systems impacting consumers
- Dealt with time-sensitive mechanical issues and operations.

## Frontend Projects

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### E-Portfolio

<https://brianhays-eportfolio.herokuapp.com/>

- Creatively designed, developed, and hosted my own e-portfolio using HTML5, CSS3, JavaScript, and React.JS best practices.
- Utilized key features of React such as routes

## **Book Store**

- Creative design employing core techniques in HTML5, CSS3, JavaScript and React.JS to deploy a mock online book store.
- Utilized key features of react, such as hooks, relevant array mapping methods, as well as routes.

## **Technical Skills**

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**Proficient:** HTML5, CSS3, JavaScript, React, npm, Git, Github, Java, Python

**Familiar:** C#, C

## **References**

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Available upon request.