# **Brian Hays**

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## **Professional Summary**

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**

Virginia Tech Polytechnic Institute

Aug 2020 - Current

College of Engineering - Computer Science

**Loudoun County High School** 

Aug 2016 - Jun 2020

Advanced Diploma

## **Experience**

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**

#### 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**

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

Familiar: C#, C

## References

Available upon request.