

Courtney Baugh

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Education

- **University of Virginia**
 - BA Computer Science, Spring 2020
- **John Tyler Community College**
 - AS Engineering, Spring 2016
- **Relevant Courses:** Program and Data Representation, Intro to Programming, Discrete Mathematics, Software Development Methods, Digital Logic Design, Theory of Computation, Software Testing, Computer Vision, Computer Architecture

Work Experience

- **University of Virginia** *Charlottesville, VA - Present*
Research Student
 - Worked with Qualisys motion capture system to document cultural dances.
 - Researched how to use data from motion capture and CSS to create a Unity skeleton and video.
- **Unboxed Technology** *Richmond, VA - Summer 2018*
Software Engineering Intern
 - Updated the UI of the Learning Management System website to enable localization using Angular.JS, HTML, CSS and C#.
 - Implemented various updates to the Learning Management System website, using SQL, Angular.JS, Bitbucket, and Jira, that allowed the user to make teams on the site.
- **ETS Corporation** *Ashburn, VA - Fall 2017 to Spring 2018*
Web Developer Intern
 - Built a new event scheduling component for the ETS Ecommerce website using Angular.JS, HTML, and CSS.
 - Designed and implemented APIs and web components website's user settings page which helps the user have a better experience on the site.
- **NASA- Langley Research Center** *Hampton, VA - Summer 2016*
Software Engineering Intern
 - Designed the communication software of a new CubeSat which NASA can use to increase accuracy in hurricane predictions by 70%.
 - Wrote a technical report and documentation on the communication software.
 - Used Unity to learn how the CubeSAT should be built

Computer Skills

Java, Microsoft Visual Studios, C++, Python, Eclipse, ASP.NET, Angular.JS, CSS, Bootstrap, Material Angular, HTML, Gulp, Git, Jira, Bitbucket, Coffeescript, C#, Agile, Unity, Qualisys Motion Capture, Pytorch, Selenium, JUnit Testing, Bash, Make

References Available Upon Request

