

# Blair Chisholm

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## Education

**University of Maryland, College Park**

B.S. Information Science

Certificate – College Park Scholars Program: Environment, Technology, and Economy

December 2018

Major GPA: 3.94

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## Professional Experience

### Quatrefoil Associates

Multimedia Department Manager

January 2020 – Current

- Manage a team responsible for the technical development of interactive museum exhibits.
- Review design specifications to ensure technical feasibility, accessibility, and execution of project goals.
- Write technical documentation and lead training sessions with exhibit staff.

Multimedia Producer

January 2019 – January 2020

- Assisted project manager with creating project schedules and budgets.
- Wrote and edited documentation including user manuals, meeting minutes, and testing reports.
- Travelled to install exhibit hardware and train museum staff on operation.
- Taught a “Lunch and Learn” presentation on the history and requirements of the ADA.

Intern

May 2017 – September 2018

- Programmed prototypes of museum exhibit interactives using Unity, C#, and Arduino.
- Planned, executed, and documented user testing of prototypes.

### Tenetics

Intern

May 2015 – August 2016

- Developed components of farm automation website using Java, JavaScript, MySQL, HTML, and CSS.

### Johns Hopkins University Applied Physics Lab

Intern

October 2012 – January 2014

- Developed Android mobile app that measures data transmission speed for use in information theory research.
- Co-authored paper published at 2013 International Command and Control Research and Technology Symposium.

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## Community Leadership

### University of Maryland, College Park

Disability Advocate

September 2013 – December 2018

- Spoke at eight events, organized three events, and was quoted in four articles about disability-related issues.
- Received the PCDI Undergraduate Student Award for Outstanding Service in April 2019.

### FIRST Robotics Competition Team 2537

Software and Operations Mentor

December 2013 – May 2017

- Led a team of seven high school students and three adult mentors in developing the team’s marketing strategy.
- Taught students to create an Android app and team website using WordPress.

### TerpWushu

Vice President and Webmaster

October 2014 – December 2015

- Managed the website, YouTube, and Facebook page for a martial arts club.
- Increased the club’s social media following by 90% over 13 months.