Blair Chisholm

blairlc255@gmail.com | (301) 789-4671 | www.blairchisholm.me

Professional Experience

Quatrefoil Associates

Interactive Producer   January 2019 – Present

- Lead a cross-functional team of software developers, UX designers, and content developers in developing digital media and interactive content for museum exhibits.
- Assist project managers with creating project scopes, schedules, and budgets. Track project tasks and assets using Excel, Microsoft Project, AirTable, Jira, and the Google Suite.
- Schedule internal and client meetings, plan agendas, and distribute meeting minutes.
- Hire and manage freelance artists such as voice actors, animators, and 3D modelers.
- Review design documents to ensure that content and interfaces are technically feasible, accessible for visitors with disabilities, appropriate for the target audience, and meet learning goals.
- Organize prototype testing sessions. Assist designers and software developers in creating low-fidelity prototypes for planned designs. Summarize results to recommend design changes.
- Travel to install exhibit hardware and train museum staff on using show control systems as well as basic troubleshooting.
- Typically working on two to three major projects at a time as well as several smaller projects and as-needed technical support for former clients.

Intern   May 2017 – September 2018

- Programmed prototypes of museum exhibit interactives using Unity, C#, and Arduino.
- Advised design team by researching emerging technologies including virtual and augmented reality platforms.
- 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.

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 UMD President's Commission on Disability Issues Undergraduate Student Award for Outstanding Service in April 2019.

University of Maryland Thrill Design Club   March 2016 – December 2018

- Designed, budgeted, and pitched interactive rides for Cornell's Theme Park Design Competition 2017 and 2018.
- Organized and participated in trips to the 2017 and 2018 IAAPA Expos.

Education

University of Maryland, College Park   December 2018

B.S. Information Science   Major GPA: 3.94