CHRISTINA POLLALIS

User Experience Researcher

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SKILLS

USER EXPERIENCE & PROTOTYPING
- Paper Prototyping, Storyboarding
- 3D Printing
- Usability Testing, MTurk Testing
- User Research, User-Centered Design

TECHNICAL
- HTML5/CSS3, JavaScript
- Jquery, D3.js, Bootstrap
- Java, C#, C++

TOOLS
- Unity, Github, Visual Studio
- Balsamiq Mockups, LateX
- Illustrator, Photoshop, InDesign

WORK EXPERIENCE

WELLESLEY HUMAN-COMPUTER INTERACTION LAB
Research Fellow, 2015 - Present

Personal Genomics for Human-Computer Interaction
- Design and develop an interactive D3 visualization tool using HTML, CSS, and JavaScript that reads in data from a csv file
- Conduct user-centered design approaches, in-lab usability studies, and MTurk studies to receive feedback
- Mentor three undergraduate researchers and lead the qualitative analysis for the paper published at CHI
- The project is funded by the NSF and is a collaboration with the Harvard Personal Genome Project, NYU, and Open Humans

HoloMuse
- Design and develop a Microsoft HoloLens augmented reality application using Unity and C#
- Conducted 70 usability studies and analyzed the quantitative and qualitative data collected using IBM SPSS Statistics
- Manage the team of four undergraduate researchers, lead meetings, and present the project at conferences

WELLESLEY COMPUTER SCIENCE DEPARTMENT
Lab Instructor, Fall 2017
- Lead two weekly 70 minute introductory lab sections for CS115: Computing for the Socio-Techno Web
- Teach HTML, CSS, and JavaScript to 24 undergraduate students, hold office hours, and grade assignments
- Attend weekly meetings with tenured faculty and TAs to discuss course material and curriculum changes

JRCODE ACADEMY
Instructor, 2015 - 2017
- Teach Scratch, JavaScript, and Java to groups of 10-15 students between the ages of 7-14
- Lecture the material and guide students with their final projects in their respective classes

ACCENTURE
Management Consultant Intern, Summer 2014
- Wrote a report discussing how businesses and governments can integrate technological strategies into their business plans
- Presented the analysis to senior employees at Accenture and at the Wellesley Tanner Conference

EDUCATION

WELLESLEY COLLEGE May 2016
BA in Political Science (GPA: 3.64) and minor in Computer Science (GPA: 3.57)

Sigma Xi   Associate member in the National Scientific Research Honors Society

PUBLICATIONS

L. Westendorf, **C. Pollalis**, C. Verish, O. Shaer, P. Metaxas, M. Ball, O. Nov. From Personal Genomics to Twitter: Visualizing the Uncertainty of Evidence, Workshop Paper, Proc. CHI 2017.

C. Pollalis, W. Fahnbulleh, J. Tynes, O. Shaer. HoloMuse: Enhancing engagement with Archaeological Artifacts through Gesture-Based Interaction with Holograms, Proc. TEI 2016.

O. Shaer, O. Nov, J. Okerlunch, M. Balestra, E. Stowell, L. Westendorf, **C. Pollalis**, L. Westort, J. Davis, M. Ball. GenomiX: A Novel Interaction Tool for Self-Exploration of Personal Genomic Data, Proc. CHI 2016.

Z. Pang, **C. Pollalis**, A. Saluti. Binders Full of Voters: How information gathered through tracking was used to target the 2012 presidential election, Proc. IADIS e-Society 2013.