

Christina Pollalis

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Skills

Technical Java, JavaScript/JQuery, HTML5/CSS3, D3.js, Bootstrap, Balsamiq Mockups, GitHub, 3D Printing, SPSS, Unity, C#, C++
User Experience User-Centered Design, Prototyping, Usability Testing, MTurk Testing

Work Experience

Wellesley Human Computer Interaction Lab – Research Fellow, Wellesley MA 2015 - Present

Personal Genomics for Human Computer Interaction – Team Mentor and Developer

- Design and develop an interactive JavaScript D3 visualization tool that reads in genomic data from a csv file
- Conduct user-centered design approaches, in-lab usability studies, and MTurk studies to receive feedback
- Mentor 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 and NYU

HoloMuse – Project Manager and Developer

- Design and develop an augmented reality museum application using Unity and C#
- Manage the project and team of 4 undergraduate researchers, lead meetings, and present the project at conferences
- Conducted 70 usability studies and analyzed the quantitative and qualitative data collected using SPSS

Wellesley Computer Science Department – Instructor, Wellesley MA Fall 2017

- Lead two weekly 70 minute lab sections for CS115: Computing for the Socio-Techno Web
- Teach HTML, CSS, and JavaScript to 24 undergraduate students, hold office hours, and guide students
- Attend weekly meetings with tenured faculty to discuss course material and curriculum changes

jrCode Academy – Instructor, Wellesley MA 2015 - 2017

- Teach Accelerated Scratch, Intro to JavaScript, and Intro to Java to groups of 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, Athens Greece Summer 2014

- Wrote a report discussing how businesses and governments can integrate tech strategies into their business plans
- Presented the analysis to senior employees at Accenture and at the Wellesley Tanner Conference

Education

Wellesley College, Wellesley MA May 2016

BA in Political Science (GPA: 3.64/4.0) and minor in Computer Science (GPA: 3.57/4.0)

Relevant Courses Computer Programming & Problem Solving; Data Structures; Human-Computer Interaction; Socio-Techno Web; Web Search & Mining; Data, Analytics, and Visualizations

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.