

christinapollalis

UI/UX Programmer and Researcher

about

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http://cpollali.github.io

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education

Wellesley College, 2016

BA in Political Science

Minor in Computer Science

Major GPA: 3.64/4.0

Minor GPA: 3.57/4.0

honors

National Research

Honors Society

(associate member)

National Political Science

Honors Society

(student member)

technical

Java, JavaScript, jQuery,

D3.js, HTML5, CSS3,

Bootstrap, Balsamiq

Mockups, Github, Unity, C#

user experience

User-Centered Design,

Prototyping, Usability

Testing

coursework

Computer Programming &

Problem Solving,

Data Structures,

Human-Computer

Interaction,

Socio-Techno Web,

Web Search & Mining,

Computer Science & the

Internet,

Data, Analytics, &

Visualizations

languages

english/french/greek

(fluent)

experience

2015–Present **Wellesley Human-Computer Interaction Lab**

Research Fellow

Personal Genomics for HCI – Developer & Team Mentor

– Design, develop, and maintain a JavaScript D3 interactive visualization tool that allows non-expert users to explore, understand, and compare their personal genomic data

– Conduct user studies to receive feedback on design and functionality

– Lead qualitative analysis; analyze and summarize user study questionnaires

– Manage and oversee undergraduate researchers working on the tool

HoloMuse – Developer & Project Manager

– Develop a Microsoft HoloLens application using Unity and C#, where a user manipulates 3D scanned artifacts to learn more about them and curate an exhibit

– Manage the development of the project and conduct user studies

2015–Present **jrCode Academy**

Instructor

– Teach Accelerated Scratch, Introduction to JavaScript, and Introduction to Java classes to groups of 10-15 students between the ages of 7-14

– Lecture the material and guide students through their final projects in their classes

2014–2015

TwitterTrails

Student Researcher

– Assisted in the development of the TwitterTrail tool that draws conclusions about the spread of false information on Twitter

– Manually evaluated the level of skepticism in tweets to determine the tool's success

Summer 2014 **Accenture**

Management Consulting Intern

– Wrote a report on e-business and e-government trends, discussing the ways that 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

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 2017.

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.