Ruth Woodcock

UX/UI Designer & Web Developer

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Personal Statement

I am a creative UX Designer ready to work hard to develop new ways to use technology to help teachers and students in higher education. I am passionate about learning and – using my experience in UX/UI, graphics, and teaching – working with others to solve problems and make use of innovations in technology so that we can provide quality instruction to students.

Education

B.A. in Digital Media & Technology,
2021 [anticipated]
Game Studies and Design Certificate
Washington State University Vancouver

B.A. in Communications, 1983
Revelle College, University of California at San Diego
Minor: Education

A.A. degree, 2017
Centralia College
Graphic Design, Art History, Music

Skills

Web Development: HTML5, CSS3, SASS, JavaScript, jQuery, APIs, JSON, Underscore, Semantic UI, Skrollr, Canvas, ESLint, Git, GitHub, Jupyter Notebook, Tableau, D3.js, PHP

Programming languages: Java, C#, C++, C, Python, MIPS Assembly, x86 Assembly, R

IDEs: Visual Code, Visual Studio, NetBeans, IntelliJ, Unity, RStudio

Misc: Oracle Virtual Machine, JUnit Testing

Adobe Creative Suite: XD, Illustrator, InDesign, Photoshop, Premiere, AfterEffects

Soft skills: Professional writing, Word, Excel, PowerPoint, Basecamp, Slack, Discord, Zoom

Music Software: Finale, Cakewalk, Sonar, ProTools, Logic Pro, Audacity

Professional Experience

The NEXT, 2021
https://the-next.eliterature.org
A combination museum, library, and preservation space containing 30 collections and over 3000 works of born digital literature owned or managed by the Electronic Literature Organization, an international arts organization.
- Assisted development of front end design using HTML5 and SASS
- Worked with team to create the database using PHP, MySQL, D3.js

Prototype: Walk Vancouver, Washington, 2020
https://ruthwoodcock.com/Walk_Vancouver.png
A prototype for mobile app for a self-guided walk around downtown.
- Designed using Adobe XD

Prototype: Ling's Cars, 2020
https://ruthwoodcock.com /Lings_mobile.png
A prototype for new mobile design concept for car rental reservation.
- Created using Adobe XD

George Washington, founder of Centralia Washington, 2020
https://ruthwoodcock.com /george_washington_centralia
A website to honor George Washington with text from Kit Oldham (historylink.org) accompanied by historical photos and local art.
- Hand-coded using HTML5, CSS3, Skrollr

Hood River Fruit Loop, 2020
https:// ruthwoodcock.com /hood_river_fruit_loop
An interactive map of the Hood River Fruit Loop which provides a description of each farm and driving directions.
- Hand-coded using HTML5, CSS3, Mapbox API, JavaScript, jQuery

Other Experience

Adjunct Music Instructor, Centralia College
Centralia, Washington: 1999 – 2017
Taught undergraduate classes in world music, music history, music technology.
- Prepared lectures, created assignments and tests, graded student work

Instructional Tech and Classroom Support, Centralia College
Centralia, Washington: 2000 - 2017
- Wrote PSAs for Music Department concerts
- Created posters, programs, and tickets using Illustrator, InDesign
- Provided lab assistance for music lab, helped maintain the music library