

ELLEN VAN WYK

User Experience Designer

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ellenvanwyk.github.io

EDUCATION

University of California, Berkeley – Master of Information Management and Systems 2016 (anticipated)

Relevant Courses: Information Visualization, Web Programming, User Experience Design, User Experience Research

University of Washington, Seattle – Bachelor of Science, Neurobiology 2013

University of Washington, Seattle – Bachelor of Arts with Honors, Interdisciplinary Visual Arts 2013

WORK EXPERIENCE

UC Berkeley School of Information **Berkeley, CA**

Tutor - Interface Aesthetics

Spring Semester 2015

- Supported lecture development, critiqued student work, and organized course materials for graduate design class

University of Washington Computer Science Department **Seattle, WA**

Research Assistant - Facial Expression Research Group

2013 - 2014

- Wrote sections of research paper submitted to SIGGRAPH Asia, including facial expression psychology and math related work sections, that received positive feedback from paper reviewers
- Developed components of math model in MATLAB that were integrated into Maya plugin prototype, using PCA, interactive visualizations, multivariate regressions, clustering, and crowd-sourced data
- Designed, analyzed in MATLAB, and presented user study experiment for SIGGRAPH Asia paper
- Presented related work and math research weekly to an interdisciplinary team of artists and computer scientists

University of Washington Computer Science Department **Seattle, WA**

Teaching Assistant - Character Design Class

Summer 2013

- Developed and presented curriculum on animation principles and Maya techniques for new class
- Graded student work and supervised lab sessions

LEADERSHIP EXPERIENCE

UC Berkeley Code 510 **Berkeley, CA**

Mentor for High School Students

Fall 2014 - present

- Provided weekly artistic and technological support for high school students developing a game in Twine

University of Washington Animation Capstone **Seattle, WA**

Prop Shading Lead

2012 - 2013

- Led team to color props and scenery for a 5 minute animated short to maintain a consistent look and feel

University of Washington Undergraduate Neuroscience Journal Grey Matters **Seattle, WA**

Cofounder and Editor

2012 - 2014

- Recruited and connected art students with authors in the sciences to produce editorial illustrations
- Raised \$3,000 for journal and established mentorships in neurobiology department
- Established an ongoing community of over 50 members and bi-annual print and online publications

AWARDS & CERTIFICATIONS

Mary Gates Leadership Scholarship

Robert C. Byrd Scholarship

National Merit Commended Scholar

Certified Natural Science Illustrator (2014)

SKILLS & SOFTWARE

Adobe Photoshop and Illustrator, Justinmind

Autodesk Maya

HTML, CSS, Python and MATLAB

Painting and Drawing