

Rachel Rose Ulgado

curriculum vitae

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www.rosewater.io

EDUCATION

- 2013 - 2015 **M.S. Human Centered Design & Engineering**
University of Washington
- 2014 **Student**
School for Poetic Computation
- 2008 - 2013 **B.A. Anthropology**
B.S. Informatics
Specialization in Human-Computer Interaction
University of California Irvine

GROUP EXHIBITIONS

- 2018 **Gray Area Showcase 2018.2**, Gray Area Foundation for the Arts, San Francisco, CA
- 2018 **Gray Area Showcase 2018.1**, Gray Area Foundation for the Arts, San Francisco, CA
- 2015 **"Movement" Art + Tech Festival**, CODAME, San Francisco, CA

CONFERENCES & WORKSHOPS

- 2014 **Workshop on Socially Engaged Arts Practice in HCI**
CHI 2014, Workshop Participant
- 2014 **Eyeo Festival, 2014**
Student Volunteer
- 2013 **Workshop on Designing for Children with Special Needs in Multiple Settings**
IDC 2013, Workshop Participant

SELECT WRITING & PUBLICATIONS

Ulgado, R. R. "Limitlessness & Spectacular Views." Workin' On It Zine, Issue 01, 2016.

Ulgado, R. R. "On an Imaginary Real Utopia." Critical Theory of Technology Zine by The School for Poetic Computation, Fall 2014.

Fox, S., Ulgado, R. R., & Rosner, D. **Hacking Culture, Not Devices: Access and Recognition in Feminist Hackerspaces**. In Proceedings of the 18th ACM Conference on Computer Supported Cooperative Work & Social Computing (pp. 56-68). ACM.

Ulgado, R. R., Nguyen, K., Custodio, V. E., Waterhouse, A., Weiner, R., & Hayes, G. **VidCoach: A mobile video modeling system for youth with special needs**. In Proceedings of the 12th International Conference on Interaction Design and Children (pp. 581-584). ACM.

Hayes, G.R., Custodio, V.E., Haimson, O.L., Nguyen, K., Ringland, K.E., Ulgado, R.R., Waterhouse, A., and Weiner, R. **Mobile video modeling for employment interviews for individuals with autism**. Journal of Vocational Rehabilitation.

Nguyen, K., Custodio, V.E., Ulgado, R.R., Weiner, R., Waterhouse, A., O'Neal, L., and Hayes, G.R. **Evaluation of the Use of Mobile Video Modeling for Job Interviews**. 2014 International Meeting for Autism Research.

AWARDS & HONORS

- 2013 **Graduate Diversity Fellowship**
GO-MAP, The UW Graduate School
- 2013 **Outstanding Undergraduate Researcher Award (Female), Honorable Mention**
Computing Research Association
- 2013 **Outstanding Contribution to Research by an Undergraduate**
University of California Irvine, Donald Bren School of Information and Computer Sciences
- 2013 **Student Researcher of the Month**
Undergraduate Research Opportunities Program, University of California Irvine
- 2011 **Summer Undergraduate Research Fellowship in Information Technology (SURF-IT)**
Undergraduate Research Opportunities Program, University of California Irvine
Project: "The Design of Learning Environments"
- 2011 **Multidisciplinary Design Program (MDP) Fellowship**
Undergraduate Research Opportunities Program, University of California Irvine
Project: "D.I.Y. Workshops in Design, Art, and Technology"

PROFESSIONAL EXPERIENCE

- 2018 - Present **Freelance Creative Technologist**, San Francisco, CA
- 2016 - 2017 **Full Stack Software Developer**, Palo Alto Research Center (Xerox PARC), Palo Alto, CA
- 2016 **Design Technologist Apprentice**, Junior, San Francisco, CA
- 2015 **Creative Technologist in Residence**, Schema Design, Seattle, WA
- 2014 **UX Design Intern**, Intel, Hillsboro, OR
- 2013 - 2014 **Graduate Research Assistant**, TATLab, University of Washington, Seattle, WA
- 2012 - 2013 **UX Design Intern**, IBM, Costa Mesa, CA
- 2011 - 2013 **Undergraduate Research Assistant**, STAR Lab, University of California Irvine, Irvine, CA

TEACHING EXPERIENCE

- 2018 - Present **Creative Code Instructor**, Gray Area Foundation for the Arts, San Francisco, CA
Classes taught: Web Fundamentals: Making Art on the Web, Javascript, Node.js + APIs
- 2018 **Explore Class Teacher**, French American International School, San Francisco, CA
Class taught: Intro to Creative Coding for Visual Arts with p5.js