Claire Riley

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EDUCATION
Ithaca College ▪ Ithaca, NY ▪ B.S. May 2016 ▪ Magna cum Laude
Computer Science ▪ Audio Production for TV/R Communications

PROGRAMMING LANGUAGES AND TECHNOLOGIES
JavaScript/CSS/HTML [fluent] ▪ C++ [proficient] ▪ Python [proficient] ▪ Java [prior experience]
Photoshop [proficient] ▪ Pro Tools [proficient]

TEACHER ▪ Girls Who Code Summer Immersion Program ▪ San Ramon, CA ▪ May - August 2016
Led class of 20 high school students through basics of Scratch, Python, Arduino, HTML, CSS, and JavaScript ▪ Developed teaching materials and projects based on GWC curriculum ▪ Delegated tasks to two teaching assistants ▪ Coordinated with GE Digital partner employees and GWC headquarters

INSTRUCTOR ▪ iD Tech ▪ Orinda, CA ▪ May - August 2015
Developed class plans for weekly Java (ages 13-18) and JavaScript/Scratch (ages 9-12) classes ▪ Taught classes and adapted material for differing skill levels ▪ Coordinated with other instructors to create positive learning environment

LAB CONSULTANT ▪ Information Tech Services ▪ Ithaca College ▪ Ithaca, NY ▪ January 2013 – December 2015
Responsible for opening and closing facility ▪ Handled equipment problems and routine maintenance ▪ Assisted students and faculty with lab computers and printing

TEACHING ASSISTANT ▪ Ithaca College ▪ Ithaca, NY ▪ Aug 2014 – May 2015
Introductory through Advanced Audio Production ▪ Assisted in class ▪ Managed help sessions

INTERN ▪ Alzheimer's Association ▪ Lafayette, CA ▪ Jun 2014 - Aug 2014
Assisted with business donations, community outreach, mass marketing for major fundraiser ▪ Updated database

RESEARCH ASSISTANT ▪ Tots on Bots ▪ Ithaca College ▪ Ithaca, NY ▪ Aug 2015 – May 2016
Member of cross-departmental team researching benefits of providing disabled infants increased mobility through use of robotic seat ▪ Focused on writing and transferring software to new robot model and fixing hardware as issues arose ▪ C++

RESEARCH ASSISTANT ▪ Arena ▪ Ithaca College ▪ Ithaca, NY ▪ Aug 2015 – January 2016
Part of eight-person programming team developing language learning video game in Spanish ▪ Focused on game design as well as implementation in the third iteration of project ▪ JavaScript

MEDIA EXPERIENCE
Ithaca College Television, Student Cinema, Documentaries ▪ Sep 2012 – May 2015
Live and Post Mixing ▪ Boom Op ▪ Sound Design▪ Recording Engineer ▪ Foley ▪ Music