

MATTHEW L ROTH



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matthewlroth.com

EDUCATION

Master of Science in Human-Computer Interaction	2016
KTH, Royal Institute of Technology	
Master of Science in Computer Science	2016
University of Trento	
Bachelor of Science in Computer Science Engineering	2014
Lehigh University	
Certificate in Urban life and Mobility	2015
University College London	
Certificate in Innovation and Entrepreneurship	2016
EIT Master School	

WORK EXPERIENCE

Associate Product Manager	May 2016 - Present
Bloomingdale's	
<ul style="list-style-type: none">Gather requirements from stakeholders and write storiesDevelop and present enhancement opportunity assessmentCoordinate with team for development and approve final product	

User Experience (UX) Design Intern	May 2013 - August 2013
Bentley Systems	
<ul style="list-style-type: none">Designed user interface interactions, workflows, and graphics/iconsResearched, developed, and documented UX StandardsConducted usability surveys and labsCreated mockups, storyboards, and interactive prototypes	

Senior Consultant	March 2012 - May 2014
Lehigh University WIRED	
<ul style="list-style-type: none">Solved problems with student computers and performed general repairs	

RESEARCH

Graphical User interface Research	December 2011 - May 2014
Lehigh University	
<ul style="list-style-type: none">Worked on using HTML5 to create a user interface, which incorporates multi-touch technology as part of bioinformatics research	

design

USER RESEARCH
USABILITY TESTING
PERSONAS
MOCKUPS
WIREFRAMING
INTERACTION DESIGN
UI DESIGN
SKETCHING
ICON DESIGN
A/B TESTING
SITEMAPS
CARDSORTING
USER FLOWS
DATA VISUALIZATION
WEB DESIGN
3D MODELING

tools

BALSAMIQ
AXURE
INVISION
ILLUSTRATOR
PHOTOSHOP
INDESIGN
SKETCH 3
INDIGO STUDIO

code

C / C++
JAVA
HTML / CSS
JAVASCRIPT
JQUERY
PYTHON

employment authorizations



United States of
America (US Citizen)

European Economic
Area (Italian Citizen)

languages

English
Italian

LEADERSHIP ACTIVITIES

Phi Sigma Kappa Fraternity – Leadership & Green Chair

Phi Sigma Pi National Honor Fraternity, National Society of Leadership and Success, Lehigh Eco-Rep, Italian Club, Varsity Crew Team