MATTHEW L ROTH



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matthewlroth.com

EDUCATION

Master of Science in Human-Computer Interaction	
KTH, Royal Institute of Technology	

Master of Science in Computer Science

University of Trento 2016

Bachelor of Science in Computer Science Engineering

Lehigh University 2014

Certificate in Urban life and Mobility

University College London 2015

Certificate in Innovation and Entrepreneurship

EIT Master School 2016

WORK EXPERIENCE

Associate Product Manager

Bloomingdale's May 2016 - Present

- Gather requirements from stakeholders and write stories
- Develop and present enhancement opportunity assessment
- Coordinate with team for development and approve final product

User Experience (UX) Design Intern

Bentley Systems

May 2013 - August 2013

- Designed user interface interactions, workflows, and graphics/icons
- Researched, developed, and documented UX Standards
- Conducted usability surveys and labs
- Created mockups, storyboards, and interactive prototypes

Senior Consultant

Lehigh University WIRED

March 2012 - May 2014

Solved problems with student computers and performed general repairs

RESEARCH

Graphical User interface Research

Lehigh University

December 2011 - May 2014

 Worked on using HTML5 to create a user interface, which incorporates multi-touch technology as part of bioinformatics research

design

USER RESEARCH
USABILITY TESTING

2016

PERSONAS

MOCKUPS

WIREFRAMING

INTERACTION DESIGN

UI DESIGN

SKETCHING

ICON DESIGN

A/BTESTING

SITEMAPS

CARDSORTING

USER FLOWS

DATA VISUALIZAION
WEB DESIGN

3D MODELING

tools

BALSAMIQ

BALSAITIC

AXURE INVISION

ILLUSTRATOR

PHOTOSHOP

INDESIGN

1110231011

SKETCH 3

INDIGO STUDIO

code

C/C++

JAVA

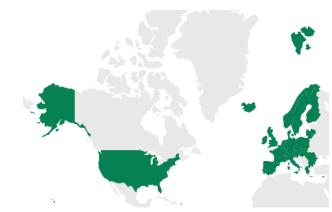
HTML/CSS

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