

# Matthew L. Roth

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<b>EDUCATION:</b>	<p><b><u>European Institute of Innovation &amp; Technology Master's Programme</u></b> <b><u>Human Computer Interaction and Design with Specialization in Cognitive Interaction</u></b> – Pan-European</p> <p><b>KTH, Royal Institute of Technology</b> – Stockholm, Sweden <i>Master of Science (Teknologic Masterexamen) (120 credits) in ICT Innovation</i></p> <p><b>University of Trento</b> – Trento, Italy <i>Master of Science in Computer Science (Laurea Magistrale in Informatica)</i></p> <p><b>University College London</b> – London, United Kingdom <i>Urban Life &amp; Mobility</i></p> <p><b>EIT Master School</b> – Kista, Sweden <i>Certificate - Minor in Innovation and Entrepreneurship</i></p> <p><b>Lehigh University</b> – Bethlehem, Pennsylvania, United States of America <i>Bachelor of Science in Computer Science Engineering</i> Study Abroad: Lehigh in Munich Lehigh in Cuba</p>
<b>RELATED EXPERIENCE:</b>	<p><b>Bentley Systems</b> – Philadelphia, Pennsylvania, United States of America <i>User Experience (UX) Design Intern</i></p> <ul style="list-style-type: none"><li>• Designed user interface interactions, workflows, and graphics/icons</li><li>• Researched, developed, and documented UX Standards</li><li>• Conducted usability surveys and labs</li><li>• Created mockups, storyboards, and interactive prototypes</li></ul> <p><b>Lehigh University WIRED</b> – Bethlehem, Pennsylvania, United States of America <i>Senior Consultant</i></p> <ul style="list-style-type: none"><li>• Solved problems with student computers and performed general repairs</li></ul>
<b>RESEARCH:</b>	<p><b>Graphical User Interface Research</b> - Professor Brian Chen, Bethlehem, Pennsylvania, United States of America - December 2011 – May 2014</p> <ul style="list-style-type: none"><li>• Worked on using HTML5 to create a user interface, which incorporates multi-touch technology as part of bioinformatics research</li></ul>
<b>SKILLS:</b>	<p><i>Programming Languages</i></p> <ul style="list-style-type: none"><li>• C, C++, Java, HTML5, CSS3, JavaScript, AJAX, PHP, JSON, JQuery, MATLAB, Scheme, Python, JScrip</li></ul> <p><i>Design</i></p> <ul style="list-style-type: none"><li>• Storyboarding, Wire framing, Sketching, Icon Design, Graphic Design, Vector Graphics, Mock-ups, 3D Modeling</li></ul> <p><i>Software</i></p> <ul style="list-style-type: none"><li>• MS Office, Adobe Creative Suite, Final Cut, Balsamiq Mockups, Inkscape, Indigo Studio, MicroStation, Web Design/Publishing, CVS, Subversion</li></ul> <p><i>Languages</i></p> <ul style="list-style-type: none"><li>• English (Fluent/Native), Italian (Professional Working Proficiency)</li></ul>
<b>EMPLOYMENT AUTHORIZATION:</b>	<p><i>United States of America (US Citizen)</i></p> <p><i>European Union (Italian Citizen)</i></p>
<b>LEADERSHIP: ACTIVITIES:</b>	<p><b>Phi Sigma Kappa Fraternity</b> – <i>Leadership &amp; Green Chair</i></p> <p>Phi Sigma Pi National Honor Fraternity, National Society of Leadership and Success, Lehigh Eco-Rep, Italian Club, Varsity Crew Team</p>