## Matthew L. Rot

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## **User Experience Designer**



European Institute of Innovation & Technology Master's Programme Human Computer Interaction and Design with Specialization in Cognitive Interaction



KTH, Royal Institute of Technology – Stockholm, Sweden Master of Science (Teknologie Masterexamen) (120 credits) in ICT Innovation



Master of Science in Computer Science (Laurea Magistrale in Informatica) University College London - London, United Kingdom

Urban Life & Mobility School

University of Trento - Trento, Italy

EIT Master School- Kista, Sweden Certificate - Minor in Innovation and Entrepreneurship

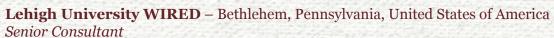


Lehigh University – Bethlehem, Pennsylvania, United States of America Bachelor of Science in Computer Science Engineering Study Abroad: Lehigh in Munich. Lehigh in Cuba



Bentley Systems – Philadelphia, Pennsylvania, United States of America EXPERIENCE: User Experience (UX) Design Intern

- 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



• Solved problems with student computers and performed general repairs



Graphical User Interface Research - Professor Brian Chen, Bethlehem, Pennsylvania, United States of America

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



Programming Languages: C, C++, Java, HTML5, CSS3, JavaScript, AJAX, PHP, JSON, JQuery, MATLAB, Scheme, Python, JScript

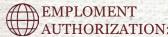


Design: Storyboarding, Wireframing, Sketching, Icon Design, Graphic Design, Vector Graphics, Mock-ups, 3D Modeling



**Software**: MS Office, Adobe Creative Suite, Final Cut, Balsamiq Mockups, Inkscape, Indigo Studio, MicroStation, Web Design/Publishing, CVS, Subversion, Sketch 3.

**Languages**: English (Fluent/Native), Italian (Professional Working Proficiency)









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