

EDUCATION

Master of Information Science, UX Design, Graduating 05/2021 University of Michigan - Ann Arbor, MI

- Coursework in design, prototyping, consulting, qualitative analysis, human-computer interaction, python & js, web development (front and back end), social factors, and more.

Bachelor of Science, Political Science, Graduated 05/2018 Michigan State University - East Lansing, MI

- Coursework in political theory, constitutional democracy, sociology, social anthropology, data visualization, quantitative research, nation-building, planning, development, and more.

WORK HISTORY

Product Manager, 06/2020 - Present xSoTec - Philadelphia, PA (remote)

- Managed EdTech product development cycles, including prototyping designs, coordinating development, and implementing finished products.
- Conceptualized and deployed products while optimizing implementation for use in marketing strategies.
- Designed and developed dozens of data visualization and reporting systems tailored to schools' individualized needs
- Built student information systems used within major school districts, serving over 5,000 students and faculty.

5th Grade Science Teacher, 07/2018 - 07/2019 Success Academy Charter Schools - Brooklyn, NY

- Founding Science Teacher within the nationally recognized and awarded Success Academy network of schools.
- Achieved test scores within the top 15% of all Success Academy schools as a first-year teacher.
- Planned and implemented curriculum centered around rigorous NGSS standards to over 100 students.
- Worked with Code Academy to implement computer literacy programs and technology into day-to-day instruction.

Student Supervisor, 01/2015 - 06/2018 Michigan State University - East Lansing, MI

- Led teams of upwards of 20 employees
- Worked within budgetary guidelines to accomplish routine repairs, maintenance, and special projects.
- Shrunk knowledge gaps with ongoing training and close employee mentoring for new and less-experienced team members.
- Optimized supply levels to keep stock within ideal parameters for expected needs.
- Supervised daily operations, including employee performance, preventive maintenance, and workplace safety.



BENJAMIN ROTH
USER EXPERIENCE DESIGN & RESEARCH

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SUMMARY

Enthusiastic designer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of the design process with training in graphic and UI design, survey methodology, user research, and user needs assessment. Seeking to use and grow my skills to make the world a better place for everybody.

SKILLS

Microsoft Office Suite
Data Entry
Government
Leadership
Python
R
Javascript
ReactNative
HTML
CSS
Business Planning
Product Development
Marketing and advertising
Project Management
Recruitment
Beginning to Advanced Teaching
Public speaking
Experimental Learning
Standardized Test Scoring
Creative Questioning
Instructional best practices
Audio-visual aid implementation
Group Learning Mechanics
Student-centered learning
Special Education
Technological Instruction
Tailoring curriculum plans
Classroom Management
Inquiry-based learning