

EXPERIENCE

Epic Systems

Verona, WI

Technical Trainer

January 2017 – July 2018

Analytics and Reporting Team

- Trained Business Intelligence staff at large healthcare organizations on how to use Epic databases
- Managed the development of new training documentation and materials
- Created diagrams and presentations as the team's informal graphic designer
- Developed curriculum end-to-end including manuals, exams, lesson plans, and visuals

University of Wisconsin, Madison

Madison, WI

Electrical Engineering Researcher | Medical imaging

August 2016 – December 2016

- Developed novel medical imaging devices using novel optical technology
- Presented technical work to non-technical audiences

Microsoft Corporation

Redmond, WA

Program Manager

September 2014 – August 2016

Office: Support Team, Windows: Audio Playback Team

- Redesigned Microsoft Office's online support and training pages
- Developed the Windows 10 operating system audio experience
- Juggled demands from various shareholders such as the design, engineering, data, and writing teams
- Emphasized clear communication, setting vision and working to get all involved on the same page

Duke University

Durham, NC

Undergraduate Researcher

January 2013 – January 2014

Electric and Magnetic Metamaterials Lab

- Designed, simulated, and tested a novel type of electric metamaterial using liquid
 - First-Author Paper (PRB): http://dx.doi.org/10.1103/PhysRevB.89.245132 Broadband Electromagnetic Metamaterials with Reconfigurable Fluid Channels

TECHNICAL TOOLS

- Design Illustrator, Photoshop, Sketch, InVision, Figma, Adobe XD, Adobe Captivate, Camtasia
- Programming HTML/CSS, JavaScript, Java
- **Data analytics** SQL, Crystal Reports
- Epic certifications Beaker Laboratory (2 certifications), Cogito Reporting (9 certifications)

EDUCATION

Duke University – Pratt School of Engineering

Electrical and Computer Engineering - Overall GPA: 3.84, Major GPA: 3.90

- Latin Honors: Magna Cum Laude
- Engineering Honor Societies: Tau Beta Pi, Eta Kappa Nu

Durham, NC May 2014