

# Brian E. Nett

## Radiology Imaging Scientist

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🌐 <https://howradiologyworks.com>

📍 Wauwatosa, WI, 53213



## EXPERIENCE

### Principal Scientist, CT Algorithms

#### GE Healthcare

📅 2009 - Ongoing 📍 Waukesha, Wisconsin

As part of Advanced Science and Engineering, Contributed to:

- Revolution CT image reconstruction
- Snapshot Freeze (Motion Compensation)
- Neuro image quality (Enhanced Contrast)
- Deep learning image reconstruction (True Fidelity)

### Adjunct Assistant Professor

#### University of Wisconsin, Madison

📅 2011 - Ongoing 📍 Madison, Wisconsin

Company Description

- Collab with UW profs Guang-Hong Chen and Tim Szczykutowicz

### Educator

#### How Radiology Works

📅 2018 - Ongoing 📍 Wauwatosa, Wisconsin

Online Radiology Education

- Provide CE credit opportunities for Radiologic Technologists

## MOST PROUD OF

🏆 **GE Healthcare Young Scientist Award, 2016**  
Single individual honor for all of GE Healthcare

🌐 **Clinical Impact**  
I have contributed to GE CT scanners specifically HD and Revolution CT that are at thousands of clinical sites scanning tens of thousands of patients per day

## INDUSTRY EXPERTISE

Radiology Image Quality

Online Education



## EDUCATION

### B.S. Physics

#### Michigan State University

📅 2002

### B.S. Computer Science

#### Michigan State University

📅 2002

### M.S. Medical Physics

#### University of Wisconsin, Madison

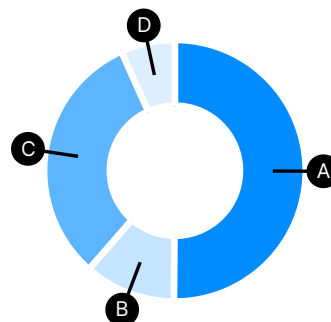
📅 2006

### Ph.D. Medical Physics

#### University of Wisconsin, Madison Interventional C-arm, Diagnostic CT

📅 2008

## MY TIME



- A** CT Product Development
- B** Running/Biking/Skiing
- C** Liz, Bryce, and Luca (Cooking, Laundry)
- D** Side Project, How Radiology Works