

# Eudora Kluska

Biomedical Engineer

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## Education

### Bachelor of Science in Biomedical Engineering at Emory University

Sep 2014 - May 2018

I've learned how to apply engineering principles to solve problems in the medical field.

## Links

[linkedin.com/in/eudorakluska](https://www.linkedin.com/in/eudorakluska)

## Skills

Biomedical engineering

Biomechanics

Tissue engineering

Rehabilitation engineering

Medical devices

Diagnostic imaging

## Languages

English

French

## Hobbies

D printing

Designing medical devices

Creating computer models of human anatomy

## Profile

I have over 4 years of experience as a Biomedical Engineer. I have worked in both hospital and research settings, and am familiar with a variety of medical devices and equipment. I am skilled in problem-solving and troubleshooting, and have a keen eye for detail. I am also knowledgeable about regulatory affairs pertaining to biomedical devices. My goal is to utilize my skills and knowledge to improve patient care through the development or improvement of medical technologies.

## Employment History

### Biomedical Engineer II at Emory Healthcare, GA

Jun 2022 - Present

- Reduced cost of biweekly surgeries by 15% through the implementation of a new surgical device.
- Developed new software that increased accuracy of MRI scans by 3%.
- Successfully completed 4 year clinical trial for artificial heart valve with 100% satisfaction from patients.
- Led team in redesigning hospital beds to prevent bed sores in long term care patients which lead to a 70% reduction in patient complaints.
- Researched and wrote proposals for 6 grants totaling \$2.5 million which were all approved.

### Biomedical Engineer I at Piedmont Healthcare, GA

Sep 2018 - May 2022

- Led the development of a new medical device that helped to improve patient outcomes.
- Conducted research that led to the development of a new principle for treating disease.
- Authored or co-authored 10 peer reviewed papers in biomedical engineering journals.
- Presented findings at 5 national conferences.
- Developed and taught 2 courses on biomedical engineering principles.

## Certificates

### Certified Biomedical Engineer (CMBE)

May 2021

### Certified Clinical Engineering Technician (CCET)

Sep 2019

## Memberships

American Medical Association

American Institute for Medical and Biological Engineering