

Kenda Cumbie

Lead Research Engineer

✉ kenda.cumbie@gmail.com

☎ (728) 282-5574

📍 3400 Duke St, Chattanooga,
TN 37409

Education

**Bachelor of Science in
Computer Science at Baptist
College of Health Sciences,
Memphis, TN**

Sep 2012 - May 2017

In my Bachelor of Science in Computer Science coursework, I learned how to design and implement software solutions to complex problems.

Links

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

Skills

Technical writing

Research design

Data analysis

Project management

Presentation skills

Critical thinking

Languages

English

Japanese

Profile

I am a Lead Research Engineer with over 5 years of experience in the field. I have worked on projects ranging from small scale to large scale, and have been responsible for coordinating teams of engineers and technicians. My skills include project management, team coordination, research and development, as well as data analysis and interpretation. I am also proficient in using engineering software such as AutoCAD and Pro/Engineer.

Employment History

Lead Research Engineer at Altec Industries, Inc., TN

May 2022 - Present

- Cut product development time by 50% by developing and implementing new process.
- Led team of engineers in the design & development of 3 successful products.
- Improved product quality by 75% through root cause analysis and implementation of corrective actions.
- Reduced customer complaints by 95% with introduction of new quality control measures.
- Achieved cost savings of \$1 million/year through effective material sourcing and supplier negotiation.

Senior Research Engineer at Calsonic Kansei Corporation, TN

Jul 2017 - Mar 2022

- Reduced the time it takes to develop new products by 25%.
- Cut development costs by 20%.
- Led a team of 4 engineers in developing a new product line that generated \$5 million in revenue within 6 months.
- Negotiated with suppliers to reduce materials cost by 15%.
- Delivered 10 presentations on findings at national and international conferences.

Certificates

Certified Lead Research Engineer (CLRE)

Sep 2020

Certified Advanced Lead Research Engineer (CALRE)

Jul 2019

Memberships

American Society for Engineering Education

American Society of Mechanical Engineers