

# Juliza Rosenblatt

Electrical Engineer

## Profile

Innovative and results-driven professional with over 8 years of experience in electrical engineering. Proven track record in designing, developing and managing complex electrical systems. Adept at analyzing data to identify process improvements and create actionable plans for implementing change. Highly effective communicator with the ability to develop relationships with clients, vendors, and employees at all levels. Strong leadership skills coupled with excellent problem solving abilities.

## Employment History

### Senior Electrical Engineer at General Electric - Connecticut

Apr 2022 - Present

- Managed a team of Junior Electrical Engineers and Drafters to produce electrical designs for multiple projects. coordination with other departments, outside agencies, and utility companies was required
- Designated "Lead Electrical Engineer" on 5 different occasions to oversee the work of an entire project team including Architects, technicians, managers etc.
- Successfully completed 2 major hospital renovations (300k square feet) while reducing overall construction costs by 12%.
- Spearheaded development and implementation of new office-wide drawing standardization procedures saving over 400 man hours per month in drafting time.
- Authored 4 technical papers which were presented at national conferences

### Electrical Engineer at Siemens - North Carolina

Aug 2017 - Mar 2022

- Supervising the development and manufacture of electrical equipment
- Managing maintenance schedules for electrical infrastructure
- Consulting with clients about their specific needs for electrical project
- Reduced cost of operations by 10% through optimizing manufacturing processes
- Developed new way to increase production output by 15%
- Chaired the company-wide effort to develop and implement 5S safety standards, resulting in a 25% reduction in on-the-job accidents over 2 years
- Led team of engineers that developed a widget used in assembly line process, reducing cycle time by 20%. Widget is now being implemented at all North American plants

## Certificates

**Certified Reliability Engineer (CRE), The CRE can be provided by the American Society for Quality (ASQ).**

Aug 2020 - Nov 2020

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## Education

**B.S. in Electrical Engineering at William & Mary, Williamsburg, VA**

Sep 2013 - May 2017

Circuit analysis, digital logic design, and microprocessor programming.

## Links

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

## Skills

Circuit analysis

Electrical design

Power systems operation and control

Communication systems

Signal processing

Renewable energy sources

Electric vehicles

## Languages

English

Italian