

**Eartha LeAnn Thompson**  
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**Objective:** To secure an internship position with a well-established company in the field of electrical engineering.

**Education:** Tuskegee University, Tuskegee AL  
Major: Electrical Engineering Classification: Junior  
GPA: 3.86/4.0 B.S Electrical Engineering: May 2018

**Work Experience:**

**University of California - San Francisco, CA, Researcher** **May 2014-July 2014**

- Conducted a summer long research project while using various scientific instruments and software.

**Tuskegee University - Tuskegee AL, Researcher** **January 2016-Present**

- Conducted research for the electrical engineering department using the MATLAB and Python computer software.

**University of Tennessee - Knoxville, TN, Researcher** **May 2016-July 2016**

- Conducted a summer long research project doing studies on HVDC lines to determine if they improve dynamic performance using PSAT, a MATLAB toolbox.

**Projects:**

- Designed a writing tablet for bedridden patients that can only move their hands.
- Created a website displaying information on current events
- Officiated tutoring sessions for middle school students in Pre-Algebra, and all students passed the class with an A or B.
- Used Microsoft Excel to create numerous graphs and perform calculations on number data
- Installed numerous amounts of software on the computers of family, friends, and small businesses in the community.

**Activities/Honors:**

- Tuskegee University Track and Field, (Women's All-Academic Team 2014-2015)
- National Society of Black Engineers (2015-Present)
- Society of Women Engineers (2016-Present)
- Tuskegee University Honors Cohort (2015-Present)
- The National Society of Leadership and Success (2016-Present)
- Tuskegee University Honor Roll (2015-Present)
- Tuskegee University Academic Achievement Scholarship (2014-Present)
- Black Belt Deliberative Dialogue Group (2016-Present)