### Electrical Engineering Student

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**OBJECTIVE:** To obtain a full-time position in the Electrical Engineering industry.

**EDUCATION: Southern Methodist University** Dallas, TX Bobby B. Lyle School of Engineering Grad Date: May 2019

Bachelor of Science in Electrical Engineering GPA: 3.17

Minor in Mathematics

**RELEVANT** Intro to Engineering, Fundamentals of Electrical Engineering, Electronic Circuits I,

**COURSES:** Modern Electronic Technology, Calculus I & II, Linear Algebra

**SKILLS:** MS Windows, Excel, Word, Access, PowerPoint, FrontPage, Adobe Photoshop and Illustrator, Quicken, SolidWorks, CATIA, ProE, C++, HTML, Visual Basic, MATLAB, Python

**ENGINEERING PROJECTS:**

**Senior Design Project** Fall 20xx

* Designed electrical circuit board to be used for future planes built by The Boeing Company
* Served as team lead for project by organizing and delegating tasks to other group members
* Presented final project to company representatives and Lyle School of Engineering faculty and staff

**First Year Design Project** Fall 20xx

* Designed an autonomous robot to operate its way through an obstacle course
* Performed all electrical mechanics of the robot by applying skills learned from course work
* Collaborated with a group of multidiscipline engineering students throughout the Fall 2019 semester

**EXPERIENCE:**

**Lyle School of Engineering**, *Undergraduate Teaching Assistant*, Dallas, TX Aug 20xx – Present

* Assist with courses such as Fundamentals of Electrical Engineering and Electronic Circuits I taught by Dr. Bobby B. Lyle
* Grade papers and hold weekly office hours with students to discuss progress made in the course
* Support Dr. Lyle with research projects pertaining to the electrical engineering industry as needed

**Lockheed Martin**, *Electrical Engineer Intern*, Grand Prairie, TX May 20xx – Aug 20xx

* Assisted senior electrical engineers on the Advanced Development Programs Electronic Warfare Group by gathering and documenting information pertaining to circuits
* Applied knowledge of modern technical principles, theories and concepts of the embedded software field on a daily basis
* Used software such as C++ and Java to successfully complete the goals of the project

**ACTIVITIES:**

 **Institute for Electrical and Electronic Engineers (IEEE)**, *President* Aug 20xx – Present

* Organize bi-weekly committee and general member meetings during academic year
* Create partnerships with other Lyle School organizations for community service projects
* Communicate with engineering leaders in the Dallas area to create professional development opportunities

 **Lyle Ambassadors**, *Student Representative* Aug 20xx – Present

* Serve as a point of contact for perspective students applying to the Lyle School of Engineering
* Assist the Lyle Admissions Team with various events geared toward recruiting high school seniors to SMU
* Conduct daily outreach to all perspective students who have been admitted to the Bobby B. Lyle School of Engineering at SMU

**AWARDS:** President’s Scholar Engineering Fellows Scholar

 SMU Distinguished Scholar SMU Mustang Scholars