**Bradley B. Hundl**

**Austin, TX | 405-509-0686 | Bradley.B.Hundl-1@ou.edu | bradhundl.com**

**Education**

**The University of Oklahoma,** Norman, OK **Graduation Date: December 2022** Bachelor’s in Computer Engineering Minors: Mathematics and Computer Science Dean’s Honor Roll: Fall 2018/2020/2021

**Engineering Experience**

**The University of Oklahoma, Norman, OK** **January 2022-Present**

**Undergraduate Teaching Assistant**

* Help professor teach students the basics of circuit analysis and methods for solving RLC circuits.
* Aid students in class during hands on breadboarding activities and assist in grading coursework.

**SAS Institute, Austin, TX** **May 2021-August 2021**

**Technical Support Engineer Intern**

* Added new features to an AngularJS application used by managers to collect data on customer engagements and adapt practices accordingly.
* Engaged in live, one-on-one interactions with customers concerning a wide array of technical issues in regard to SAS software; resulted in positive customer feedback.ss
* Placed **FIRST** with my team in the annual Intern Hackathon using SAS Visual Analytics; presented my successful internship work to members of the company during the SAS Intern Expo.

**OU Competitive Robotics, Norman, OK** **August 2020-Present**

**Treasurer/Intelligent Ground Vehicle Competition (IGVC) Team Member May 2021 – Present**

* Designed electrical systems, which required research of new components and learning communication protocols such as CAN, SPI, I2C, and UART to add functionality needed to win competitions.
* Managed the teams financial account and collaborated with OU’s advancement team to build corporate relations and gain sponsors for the team.
* Regularly met with colleagues to coordinate events and make improvements to the club.

**Mercury Electrical Team Member August 2020 – May 2021**

* Designed a motor controller PCB in Altium Designer, requiring knowledge of I2C protocol.
* Wrote firmware on Arduino Nano, utilizing UART to control the motor controller PCB

**Skills**

* MATLAB, Altium Designer, Git, Python, C++, R
* Electronic/Hardware projects and more at [bradhundl.com](http://bradhundl.com/).

**Campus Involvement**

OU Competitive Robotics Club OU Engineers’ Club OU Club Volleyball The Big Event