William Brady Wade

Permanent Address:	wbwade@gmail.com	**Current Address:**
2694 Attala Rd 2132	(662)-665-5309	1257 Louisville Rd #28
McCool, MS 39108		Starkville, MS 39759

Education

Bachelor of Science in Electrical Engineering
Mississippi State University. Starkville, MS. May 2017.
Program GPA: 3.03

Relevant Coursework

Signals and Systems, Digital Signal Processing, Feedback Control Systems, Fundamentals of Energy Systems, Engineering Economy

Academic Experience

ECE Senior Design
MSU Department of Electrical and Computer Engineering. August 2016 - Present.
Designing a UAS system to help prevent mid-air collisions between UAVs and aircraft.
- Developing communication network between a ground station and UAV.
- Complying to FAA regulations and experience with ADS-B technology.
- with RF transceivers and Software-Defined Radio(SDR).

Other Experience

Server/Cook/Expeditor
Pizza Grocery. Corinth, MS. September 2012 – July 2014.
- Managed 4-5 severs at a time as an Expeditor.
- Multi-task within a fast-paced environment.
- Welcomed and enjoyed social interactions with customers.
- Improved aptitude for selling a product as a Server.
- Inspired a strong sense of teamwork as a Cook.
- Organized and streamlined a checklist for front-house worker duties still in use today.

Skills

- **Proficient in**: Matlab (v.R2016a), Microsoft Excel, Word, PowerPoint.
- **Experience with**: OrCAD PSpice Designer, QuantAsylum(QA)Scope, Tektronix digital/analog Oscilloscopes, Visual Studios, Python IDE, MPLAB X IDE v3.30
- **Familiar with**: OrCAD Capture and PCB Designer.
- **Programming Languages**: Python 2.7 and 3.5, C++, and C.
- CPR certified and hands-on experience with soldering.