

# Maxwell Strange

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## Education

- **University of Wisconsin - Madison**
  - *B.S. Computer Engineering, Computer Science expected May 2017*
    - Overall GPA: **4.0/4.0**
    - Relevant Courses: Circuits, Digital Logic, Data Structures, Operating Systems, Digital Synthesis, Digital Components

## Leadership and Involvement

- **IEEE UW - Madison** January 2014 - Current
  - *Vice President*
    - Organized social events, technical talks, and other events for members of the ECE community
- **Eta Kappa Nu** May 2015 - Current
  - *Member*
    - Eta Kappa Nu is an electrical and computer engineering honor society
- **Badger Ballistics** January 2015 - Current
  - *Founding Member + Avionics Team*
    - Established Badger Ballistics as an organization for students interested in high power rocketry
- **Chronos OS** May 2015 - Current
  - *Kernel Developer*
    - Helped develop a "from scratch" operating system. Worked on the scheduler, file system, and disk driver. <http://www.chronos.systems/>

## Work Experience

- **UW - Madison** August 2015 - Current
  - *Undergraduate Student Assistant* *Madison, WI*
    - Assisting Professor Milenkovic in ECE 376, the circuits course for non EE majors
- **Tyler Technologies** June 2015 - August 2015
  - *Software Development Intern* *Plano, TX*
    - Developed web searches using AngularJS and C# in the Visual Studio environment

## Technical Skills

- **Computer Proficiencies**
  - C, C#, Java, AngularJS, Javascript
- **Hardware Simulation**
  - Verilog, Spice, ModelSim, Quartus

## Awards and Honors

Claude and Dora Richardson Scholarship . . . . . 2014 & 2015  
Ernest Tremmel Undergraduate Scholarship . . . . . 2014  
Wisconsin Academic Excellence Scholarship . . . . . 2013  
Freshman Engineering Academic Achievement Award . . . . . 2013