

Maxwell Strange

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Education

- **University of Wisconsin - Madison**
 - *B.S. Computer Engineering, Computer Science expected December 2017*
 - Cumulative GPA: **4.0/4.0**
 - Relevant Courses: Circuits, Digital Logic + Synthesis, Computer Architecture, Algorithms

Leadership and Involvement

- **IEEE UW - Madison** January 2014 - Current
 - *President*
 - Organized social events, technical talks, and other events for members of the ECE community
- **Eta Kappa Nu - ECE Honors Society** May 2015 - Current
 - *Member*

Work and Research Experience

- **Wisconsin Computational Intelligence Lab** February 2016 - Current
 - *Undergraduate Researcher* Madison, WI
 - Analyzed GPU based graph search optimization
 - Developed mixed signal IC characterization platform
- **UW - Madison** August 2015 - Current
 - *Undergraduate Student Assistant* Madison, WI
 - Assisting Professor Milenkovic in ECE 376, an introductory circuits course
- **Intel Corporation** May 2016 - August 2016
 - *Undergraduate Intern Technical* Hillsboro, OR
 - Worked on SOC level integration and validation
- **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, Python
- **Hardware Simulation**
 - Altium, Verilog, Cadence Virtuoso, ModelSim, Quartus

Awards and Honors

Hildale Undergraduate Research Fellowship	2017
Arthur G. Manke Scholarship	2016
Claude and Dora Richardson Scholarship	2014 & 2015
Ernest Tremmel Undergraduate Scholarship	2014
Wisconsin Academic Excellence Scholarship	2013
Freshman Engineering Academic Achievement Award	2013