

Amy Guo

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Education	Bachelor of Science in Computer Engineering , May 2019 Saint Louis University – Saint Louis, MO – GPA: 3.3
Projects	Ultimate Frisbee Statistics Tracker – Records player statistics throughout a tournament – Different modes for offense and defense – User-friendly interface allows for simple data entry and retrieval
Skills	Languages Python, Java, C, C++, Assembly, VHDL, Matlab Fluent in English, Mandarin, and Fuzhou Miscellaneous FPGA Design, Eagle CAD, SolidWorks, L ^A T _E X, Git, ROS, macOS, Windows, Linux
Work History	Teaching/Lab Assistant <i>SLU — Saint Louis, MO (Spring 2017, Present)</i> – Taught students how to utilize lab equipment – Graded students' reports – Prepared and delivered lectures on laboratory topics Research Assistant <i>UNL NIMBUS Lab — Lincoln, NE (Summer 2018)</i> – Research Experience for Undergraduates (REU) Program – Atmospheric profiling using unmanned aerial systems – PTH sensor assessment – Field Experiments, Mission planning, data recording ITS Intern <i>SLU — Saint Louis, MO (Spring & Fall 2017)</i> – Assist students and faculty with technology questions and support * Help with both hardware and software questions – Maintained system security by exhaustive identity verification
Conferences	<i>Women in Physical Sciences Conf. — University of Nebraska, Lincoln (2018)</i>
Papers	<i>Assessment of Pressure/ Temperature/ Humidity Sensors for Unmanned Aerial Systems — UNL NIMBUS Lab (2018)</i>
Leadership	Secretary <i>SLU Branch of IEEE — Saint Louis University (2017-2018)</i> Vice President <i>SLU Branch of IEEE — Saint Louis University (2018-2019)</i> Social Chair <i>SLU Branch of SWE — Saint Louis University (2018-2019)</i>
Volunteer History	Volunteer <i>Make A Difference Day — Saint Louis University (2015)</i> Instructor <i>Billiken Bots — Saint Louis University (2015-2018)</i> Instructor <i>Scout-botics — Saint Louis University (2015-2018)</i>