

Reagan Wood

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Education

Kansas State University, Manhattan, KS
Pursuing Bachelor of Science - Software Engineering
3.79 GPA

Expected Graduation: Spring 2018

Shawnee Mission Northwest High School, Shawnee, KS
International Baccalaureate Diploma Recipient
4.46 GPA (Weighted)

2013

Relevant Projects

C-130J Formal Results Testing, *GE Aviation Systems* **June 2014 - August 2014**

- Successfully oversaw Visual Basic test procedure peer-review team
- Improved peer review training process for purpose of meeting tight deadlines

P-8A Poseidon Bus IO Testing, *GE Aviation Systems* **Aug. 2014 - Dec. 2014**

- Designed Visual Basic test procedure scripts to qualify flight management bus functionality
- Effectively worked with small and large group teams to meet tight deadlines

C-130J Software Functionality Testing, *GE Aviation Systems* **Jan. 2015 - Present**

- Conducted training of intern and full-time employees in processes including: test procedure development, peer reviews, and problem analysis
- Successful metrics planning and forecasting in order to estimate project completion date
- Resolved software functionality problems in an agile development environment by working closely with local and remote subject matter experts

Work Experience & Community Involvement

GE Aviation, Engineering Intern, Manhattan, KS **May 2014 – Present**

- Company sponsored community service trips to Habitat for Humanity Restore

Professional Soccer Referee, Shawnee, KS **2007 - 2014**

- In depth experience leading 3 man referee teams
- Opportunity to teach soccer and sportsmanship to community
- Ability to speak confidently to convey information effectively
- Capacity to judge and make decisions very quickly under high pressure
- Active learning environment where rules change and adapting is critical
- Officiated competitive championship matches for age groups up to 18 years old

Honors & Achievements

General Electric Aviation Above and Beyond Award **2014, 2015**

- Awarded for exceeding expectations and high achievement during P-8A Poseidon Bus IO Testing and C-130J Software Functionality Testing.

International Baccalaureate Diploma Recipient **June 2013**

- Rigorous two-year education program aimed to challenge advanced and motivated high school students.
- 150 hours of various community service, action, and creativity projects
- Creation of Physics Extended Research Essay, a 4,000 word paper examining the effects small perpendicular forces have on the gyroscopic motion of a bicycle wheel.