Tyler Ayrton Stank

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Education

University of Wisconsin   Madison, WI

Bachelor of Science   May 2016
- Major: Computer Sciences   GPA: 3.4/4.0
- National Merit Scholarship

Employment

Pilot Training System—*Software developer*   June 2015 to present

- Developed advanced weather simulation engine for FSX/Prepar3D
- Project involved C++/C# applications and a web interface in PHP/SQL.

UW Library System—*Helpdesk support*   June 2015 to September 2015

- Provided technical support to library employees and patrons
- Imaged and deployed computers within network of ca. 800 machines

Badger Catholic—*Webmaster*   August 2014 to present

- Publish weekly newsletter
- Update content on and maintain website (Wordpress)
- Work closely with marketing team to keep create acceptable web content and keep the website up to date with events and news

Department of Industrial and Systems Engineering—*Video editor, Programmer*   August 2014 to present

- Help create introductory private pilot course
- Create quiz-generating and scoring software for course website (PHP/SQL)

Internet Scout—*System Administrator*   June 2013 to September 2014

- Maintained desktop and server hardware and software
- Provided OS X desktop and application technical support for employees
- Worked in Linux shell almost exclusively (CentOS 6, bash)

Other Skills and Qualifications

Language experience:
- C/C++ (since 2008), Java (2010)
- HTML (2007), PHP (2014), Javascript (2015)
- bash (2010)

FBLA: Finished 7th nationally in Future Business Leaders of America's *Desktop Application Programming* category in 2011 (C++)

Aviation: I obtained my Private Pilot Certificate on July 3 2014 and have accumulated more than 150 flying hours. I compete on the University of Wisconsin Flying Team, on which I was named third Top Pilot in this year's regional competition.

Foreign Language skills: I have been learning the German language since 2008, and am conversationally fluent.

Other interests: Model (RC) airplane building and flying, sports car driving, bicycling, music