

# Tyler Ayrton Stank

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## Education

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### University of Wisconsin

Madison, WI

Bachelor of Arts

May 2016

- Major: Computer Sciences
- National Merit Scholarship finalist

GPA: 3.4/4.0

## Employment

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### Extreme Engineering Solutions—*Business Applications Developer*

April 2017 to present

- Maintain Symphony-based CRM and develop new Symphony-based timesheet applications
- Develop extensions and provide support for Odoo ERP system

### Understory—*Junior Software Developer*

August 2016 to February 2017

- Develop Python ETL and Tomcat server backend (Java) for weather reporting website

### Extreme Engineering Solutions—*Associate Embedded Engineer*

January 2016 to July 2016

- Build, test, and release IPMI firmware for VPX computers
- Develop release testing automation in Python

### Pilot Training System—*Software developer*

August 2014 to December 2015

- Develop advanced weather simulation engine for FSX/Prepar3D using C++/C# and SimConnect SDK
- Help create introductory private pilot course

### UW Library Technology Group—*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 February 2016

- Publish weekly newsletter
- Work closely with marketing team to create and publish acceptable, up-to-date website content

### Internet Scout—*System Administrator*

June 2013 to September 2014

- Maintain OS X desktop and CentOS 6 server hardware and software
- Provide technical support for employees

## Other Skills and Qualifications

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### Language experience:

- C/C++ (since 2008), Java (2010), Python (2016)
- HTML (2007), PHP (2014), Javascript (2015)
- bash (2010)

### Future Business Leaders of America:

- Finished 7th nationally in FBLA's *Desktop Application Programming* category in 2011 (C++)

### Aviation:

- Private Pilot Certificate: July 3, 2014
- Instrument Rating: June 3, 2019
- Total flying experience: 364.8 hours
- Captain of the University of Wisconsin's Flying Team — June 2015–January 2016
  - 3rd Top Pilot in the National Intercollegiate Flying Association's 2015 Region V SAFECON

### Foreign Language skills:

- Four years high school and two years university study in German language

### Other interests:

- Model (RC) airplane building and flying
- Working on and racing sports cars
- Bicycling
- Playing, arranging, and composing music