## LUCAS STEFANKSI

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#### **EDUCATION**

#### **University of Wisconsin - Madison**

Junior in 2016 Fall Semester

College of Letters and Science, Bachelor of Science - Computer Science

May, 2018

Cumulative GPA of 3.3

#### WORK EXPERIENCE

# **UW Madison – Space Science and Engineering Center (SSEC)**

1225 W. Dayton St, Madison, WI

September 2015 - Present

Student Programmer Used Python along with SciPy packages to write scripts and provide data analytics to scientists working with SSEC's Atmospheric Emitted Radiance Interferometer (AERI)

- Regularly improved and performed electronics calibrations of AERI instruments
- Assisted in migrating AERI procedures and documents to online Knowledge Base

## **Broan-Nutone LLC**

926 W State St, Hartford, WI

June 2015 – August 2015

IT Applications Internship

- Queried and loaded company product data into a Microsoft SQL Server for usage with a CPQ cloud
- Migrated documents and metadata from a large, outdated document management system to a more robust data repository
- Assisted department in sunsets of outdated and obsolete virtual servers

# **UW Madison - Department of Biochemistry**

433 Babcock Dr, Madison, WI

IT Student Help Desk

October 2014 - May 2015

- Maintained inventory over more than 600 departmental Mac, Windows, and Linux workstations
- Provided IT-related customer service to students, professors, and researchers
- Ensured optimal network security by regularly performing critical software updates and reinforcing staff and workstations against social engineering

## **Signicast Investment Castings LLC**

1800 Innovation Way, Hartford, WI

IT High School Co-Op

June 14, 2013 - September 1, 2014

- Shadowed different teams and individuals working in the Information Technology Department
- Filmed and edited various videos for usage throughout the company
- Regularly assisted the Human Resources Department in dealing with company interpersonal interactions

#### RELEVANT COURSEWORK

**Data Structures** 

Artificial Intelligence

Calculus

**Machine Organization & Programming** 

# RELEVANT SKILLS AND KNOWLEDGE

Programming Languages: Python, Javascript, Java, C, HTML, CSS

Certifications: TestOut PC Pro, MOS Word, PowerPoint, and Excel, ACA Dreamweaver

Platforms: Linux, Mac OSX, Windows

Other: Beginner knowledge of Git, Shell Script, and Relational Databases

Communication: Roughly 4 years of office work leading to the development of proficient interpersonal,

teamwork, and communication skills