LUCAS STEFANKSI

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EDUCATION

University of Wisconsin - Madison
College of Letters and Science, Bachelor of Science - Computer Science

Junior
May, 2018

- Cumulative GPA of 3.3

WORK EXPERIENCE

UW Madison – Space Science and Engineering Center (SSEC)
Student Programmer

1225 W. Dayton St, Madison, WI
September 2015 – Present

- Used Python along with SciPy packages to write scripts and provide data analytics to scientists working with SSEC's Atmospheric Emitted Radiance Interferometer (AERI)
- Built a WordPress CMS to store existing AERI procedures and documents

Broan-Nutone LLC
IT Applications Internship

926 W State St, Hartford, WI
June 2015 – August 2015

- Queried and loaded company product data into a Microsoft SQL Server for usage with a CPQ cloud
- Assisted department in sunsets of outdated and obsolete virtual servers

UW Madison - Department of Biochemistry
IT Student Help Desk

433 Babcock Dr, Madison, WI
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

Signicast Investment Castings LLC
IT High School Co-Op

1800 Innovation Way, Hartford, WI
June 14, 2013 – September 1, 2014

- Shadowed different teams and individuals working in the Information Technology Department
- Regularly assisted the Human Resources Department in dealing with company interpersonal interactions

RELEVANT PERSONAL PROJECTS

CGI or Real?
JavaScript (Node, Express, React)

- Single page web application that quizzes you on whether an image is CGI or real and keeps track of scoring data

reddit at a Glance
JavaScript (JQuery, AJAX)

- Chrome extension that allows you to look at the reddit front page from anywhere and notifies you when there are new posts

Wikipedia Philosophy Finder
Python (urllib, BeautifulSoup)

- Wikipedia web crawling script that follows every first link on a random page until it "finds Philosophy". Data on the trip is then returned

RELEVANT SKILLS AND KNOWLEDGE

Proficient: JavaScript, Python, Java, HTML, CSS

Familiar: C, C++, SQL

Other: Knowledge of Git, Shell Script, and Relational Databases

RELEVANT COURSEWORK

- Discreet Mathematics
- Machine Organization & Programming (C)
- Learn a Programming Language (Fall 2016, C++)
- Data Structures (Java)
- Artificial Intelligence (Java)
- Operating Systems (Fall 2016, C)