

LUCAS STEFANKSI

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EDUCATION

University of Wisconsin - Madison

Bachelor of Science - Computer Science

- Cumulative GPA of 3.3/4.0

Junior

May, 2018

RELEVANT SKILLS AND KNOWLEDGE

Proficient: Java, C++, JavaScript, Python, HTML, CSS

Familiar: C, SQL, git, Relational Databases, UNIX tools

WORK EXPERIENCE

UW Madison – Wisconsin Center for Education Research (WCER)

Madison, WI

Student Programmer

October 2016 – Present

- Using JavaScript library D3.js to contribute to web application designed as an interactive studying tool for grade school children

UW Madison – Space Science and Engineering Center (SSEC)

Madison, WI

Student Programmer

September 2015 – May 2016

- 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

Hartford, WI

IT Applications Internship

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- Assisted department in sunsets of outdated and obsolete virtual servers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

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

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 COURSEWORK

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