

# LUCAS STEFANSKI

(262) 397 - 7067 | [stefaluc000@gmail.com](mailto:stefaluc000@gmail.com) | [stefaluc.me](http://stefaluc.me)

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## EDUCATION

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### University of Wisconsin - Madison

Bachelor of Science - Computer Science

- Cumulative GPA of 3.2/4.0

Junior

May, 2018

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## RELEVANT SKILLS AND KNOWLEDGE

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**Proficient:** Java, Python, JavaScript, HTML, CSS

**Familiar:** C, C++, SQL, git, UNIX tools

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## WORK EXPERIENCE

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### UW Madison – Wisconsin Center for Education Research (WCER)

Madison, WI

Student Programmer

October 2016 – Present

- Adding features to Apache Tomcat web application through JavaScript's JQuery and D3.js libraries

### 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- Assisted department in sunsets of outdated and obsolete virtual servers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

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## RELEVANT PERSONAL PROJECTS

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### Internet Achievements

JavaScript (React)

- Chrome extension that adds an achievement system to your normal web browsing activities (e.g. watched 10 YouTube videos, viewed 100 websites)

### 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

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## RELEVANT COURSEWORK

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- Computer Networks (Java, Spring 2017)
- Software Engineering (Spring 2017)
- Linear Algebra (Spring 2017)
- Discrete Mathematics
- Operating Systems (C)
- Data Structures (Java)
- Artificial Intelligence (Java)
- Machine Organization & Programming (C)