LUCAS STEFANSKI

(262) 397 - 7067 | stefaluc000@gmail.com | https://stefaluc.github.io

EDUCATION

University of Wisconsin - Madison   Senior

Bachelor of Science - Computer Science   May, 2018

- Cumulative GPA of 3.2/4.0

SKILLS

Proficient: JavaScript, SQL, Java, HTML, CSS, Git, UNIX tools

Familiar: Golang, Python, C, C++

WORK EXPERIENCE

Sony Interactive Entertainment – PlayStation   Madison, WI

Front-End Software Engineer Intern   May 2017 – August 2017

- Assisted in developing the new PlayStation®Store web application to its alpha stage (available in 70 countries and drives billions of dollars in revenue)
- Participated in regular Scrum team development using JavaScript (Ember.js and Node.js)
- A part of 1st prize winning team for company-wide hackathon taking place across 3 continents

UW Madison – Wisconsin Center for Education Research (WCER)   Madison, WI

Web Developer   October 2016 – May 2017

- Worked with team of students to add front-end (D3.js) and back-end (Java) features to Apache Tomcat web application

UW Madison – Space Science and Engineering Center (SSEC)   Madison, WI

Student Programmer   September 2015 – May 2016

- Provided scripts and data analytics to scientists working with SSEC's Atmospheric Emitted Radiance Interferometer (AERI) using Python and SciPy packages

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

PERSONAL PROJECTS

Go React Chat

Golang, JavaScript (React.js)

- A simple and efficient multi-user WebSocket chat application
- Capable of concurrently handling thousands of simultaneous user connections and messages

AWS IoT Score Tracker

AWS IoT, JavaScript (Node.js, React.js)

- Utilizes the AWS IoT platform to forward IoT Button clicks to a listening web application
- Provides a user interface for wireless score tracking of one on one games

Internet Achievements

JavaScript (React.js)

- Chrome extension that adds an achievement system to your normal web browsing activities
- ~200 active users, #1 monthly post on www.reddit.com/r/SomebodyMakeThis

Twitch Stream Search

JavaScript (React.js, Redux.js)

- Single page application that queries and elegantly displays information from the Twitch API

COURSEWORK

- Software Engineering, Computer Networks, Wireless Networks, Operating Systems, Artificial Intelligence, Database Management Systems, Data Structures