# Kevin Quinn

kpquinn2@wisc.edu -- i-dont-remember.github.io -- (715) – 338 – 7410 -- Madison, WI 53715 -- linkedin.com/in/quinnkevinp

## Education

**B.S. Computer Engineering and Computer Science**                                          *May 2019*
University of Wisconsin-Madison
GPA & Honors: 3.41/4.0, College of Engineering Dean's Honor List (Spring 2016, Fall 2016, Spring 2017)

**Relevant Coursework:** Data Structures, Machine Organization & Programming, Digital System Fundamentals, Discrete Math, Circuit Analysis, Signals & Computing, Algorithms, Microprocessor Systems, Intro to A.I.

## Technology Skills & Projects

**Languages/Software:** 3 semesters Java, 2 semesters C, basic Python & Flask, basic HTML, CSS, and Javascript, basic Bash scripting, daily Linux user, basic AWS usage, Git, Atom, & Vim

**sms2sheets Budget Tracker**
- Connects the google sheets API with Twilio's SMS API to input data into Sheets, frontend uses JS library for charts
- Flask app is built in a Docker image and hosted on an AWS EC2 instance

**White Elephant Name Sorter**
- C command line program; next iteration will be in Python to understand difference in development time, file size, etc.
- Uses Fisher-Yates shuffle to randomly assign indexes and then a Caesar Cipher of the name when displayed

**Copundrum.com (Madhacks 2017 Hackathon)**
- Chat bot that enjoys puns, gifs, and tic tac toe.  "iPhone" found online used as template for bot.
- Built in HTML, CSS, and Javascript, regex handles input. Giphy API used on input to search for gifs, as well.

## Work Experience

**Associate Embedded Engineer, Extreme Engineering Solutions, Middleton, WI**          *May 26 – Dec. 22, 2017*
- Jack of all trades on the Linux team; worked on any projects in any technology that helped the team complete it's goals. Made improvements in kernel drivers, internal tool prototypes in Flask, a Docker wrapper script to improve initramfs builds, software releases, and more.

**UW-Madison Athletics Food & Beverage Department, Madison, WI**                       *Nov. 2015 - Present*
- Trusted with transporting hundreds of pounds of food in a box truck around the hectic gameday campus
- Took over and handled all duties of the truck deliveries on only my second shift with no delays, damages, or problems

**Quality Moving & Storage, Hudson, WI**                                              *June 2015 – Aug. 2016*
- Optimism, empathy, and perseverance needed for long hours helping customers during stressful times and working in small teams. 13+ hour work days would occur several times a month.
- "You have been a huge asset to this company over the past two summers...you and your folks should be proud of your ethics, commitment, and your professionalism, 100%!" Nick Franta, Owner

**Previous**
- UW-Madison Dining Team Member, CEC Theatres Concessions/Usher, Walmart Truck Unloader, Soccer Referee

## Involvement

- UW-Madison Gymnastics Club, UW-Madison RecSports participation, youth soccer assistant coach, Bad Company airsoft team