Patrick Egan

egan4@wisc.edu   (708) 724-2396   http://eganpatrick.me/

1418 Sunset Ter, Western Springs, IL 60558   101 N Brooks St, Madison WI, 53715

Objective

A computer science internship position in the development and maintenance of software for the summer of 2018.

Education

B.S. Computer Sciences, expected May 2020

University of Wisconsin – Madison

- Major GPA 4.0/4.0, Cumulative GPA 3.944/4.0
- Expected to graduate from Letters & Science Honors College

Programming Languages

- Java, HTML, CSS, JavaScript

Relevant Coursework

- Intro to Data Structures, Calculus – Functions of Several Variables

Lyons Township Highschool, Graduated May 2016

- Graduated in top 7% of class
- Member of Honor Roll and National Honor Society

Projects

Personal Website: Designed and deployed personal website using HTML and CSS.

Navigation Graph: Created program that builds a graph representing locations taken from a text file. Implemented Dijkstra's Algorithm and graph traversal algorithms.

Interval Tree: Developed software that acts as a scheduling assistant by creating a binary search tree using data from a text file. Implemented recursive insertion, deletion, and traversal algorithms.

Work Experience

Pretzel & Stouffer, Chartered, Chicago, IL

Administrative Services Assistant, May – August 2017

- Assisted the law firm's administrator in filing, maintaining, and destroying legal records
- Aided the administrator in making sure day-to-day operations of the firm ran smoothly
- Helped managing partners in preparing attorney performance data

American Lawn Pros, Western Springs, IL

Manager, May 2013 – August 2016

- Organized shifts, supervised workers, and inputted all wage and hours data
- Responsible for ensuring workers doing quality work in a timely manner

Western Springs Park District, Western Springs, IL

Boys Lacrosse Coach, April 2013 – August 2016

- Organized and lead practices oversaw drills
- Provided individual feedback to players