

Noah Haselow

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EDUCATION University of Wisconsin - Madison

Majors: Computer Science & Mathematics

Relevant Coursework:

- Data Structures
- Machine Organization
- Combinatorics
- Human-Computer Interaction
- Algorithms
- Linear Algebra

GPA: 3.74

Expected Graduation: May 2019

UW Sports Analytics Club Software Developer

January 2017 – current

- Working with group of developers on projects that aid building new club
- Chief Web Developer, in charge of designing club's website in Wordpress

PROJECTS NBA Web Data Scraper, script for project involving predicting NBA games February 2017 - current

- Scrapes through 1200+ box scores on basketball-reference.com and records the data in a .csv file using JSoup web scraping library
- Initially developed for 2017 MadHacks to aid fitting NBA regression model
- Currently working on automating daily scraping to keep model live

Matrix Calculator, calculator made to streamline Linear Algebra coursework Spring 2016 – Fall 2016

- Implements expression handler in which custom expressions are calculated via execution of a Reverse Polish Notation algorithm.
- UI made with Java Swing's JFrame and GridBagLayout.

Chinese Checkers, app built independently alongside Data Structures course Fall 2015 – Spring 2016

- Manipulates a self-made hexagonal lattice data structure represented by a cube-coordinate graph used to keep record of the game board.
- Ability to play CPU player run by greedy move search algorithm.

SKILLS

LANGUAGES

Proficient: Java, R

Familiar: C, C++, HTML/CSS

EXPERIENCE StudentPrint – IT Tech Specialist

August 2016 – current

- Accountable for maintaining office of computers and printers
- Ensure high system availability alongside University IT Department
- Work across computers of varying operating systems

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