

John Kyung Han

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GitHub.com/KyungSun4

Education

B.S. Computer Engineering
University of Illinois Urbana Champaign

August 2017 - May 2021
GPA 3.91/4.0

High School Diploma
Vernon Hills High School

August 2013 - May 2017
GPA 4.5/4.0

Relevant Coursework

Intro to Computing, Computer Systems & Programing, CS 196 Freshman Honors, Intro to Electronics, Calculus III, Intro to Differential Equations, Quantum Physics

Experience

Member, Illini Solar Car 2017-present

- Developed a race simulation and neural network to determine optimal race strategy
- Processed and analyzed race data using python

Member, iRobotics Freshman Combatics 2017-present

- Designed and built a robot for Combatics competition
- Discussed and improved design decisions as a team

Co-Founder, Owl Tutoring, Vernon Hills, IL 2016-present

- Managed finances and used JavaScript to automate record keeping
- Hired tutors, determined operating procedures, and created a website
- Used online and in-person marketing to acquire customers and expand business

Sales Associate, Office Max, Vernon Hills, IL 2016-2017

- Worked as cashier and stocked shelves
- Helped customers solve problems and fulfill their needs

Intern, Ascend Training, Chicago, IL 2015-2016

- Researched and organized keyword data for website search engine optimization
- Helped raise the business to the top Google search result for numerous queries

Projects

MIT Battlecode Competition January 2017, 2018

- Worked with a team to strategize how our AI would act in each battle
- Coded in Java and utilized GitHub to collaborate with teammates

CS 196 Course Project, Node.js web application Fall, 2017

- Collaborated with teammates to design and code a multiplayer web game
- Utilized Mongo DB to store game information and user accounts
- Built an API to connect UI with backend

Skills

Python 4/5

JavaScript 4/5

Java 4/5

C++ 2/5

C 3/5

HTML, CSS 4/5

GitHub 3/5

SEO 2/5

Google Sheets 5/5

Spanish fluent

Linux 3/5

Fusion 360 2/5
