

JI SOO MOON

(+1)765-637-1702 ◇ fish970224@gmail.com

◇ linkedIn: <https://www.linkedin.com/in/jisoomoonpurdue>

◇ personal website: <http://brandnew79.dothome.co.kr/about.html>

EDUCATION

Purdue University - West Lafayette

December 2019

Bachelor of Science: Computer Science, concentrated Machine Learning

GPA: 3.35

TECHNICAL SKILLS

C++, C, Java, Python, SQL, HTML, CSS, PHP, JavaScript, Node.js, Amazon AWS, Phaser.io, OpenCV, R

WORK EXPERIENCE

Teaching Assistant

January 2019 - Present

Systems Programming Class

- Attending weekly meeting and labs to help students in systems programming class to go through algorithms together and debug as well.
- This class combines 6 labs which are about how systems programming can be implemented in c/c++ for Malloc, Shell, Server, and so on

Boilerapps

May 2018 - December 2018

Student Programmer Intern

- Writing codes for the customer's report request form based on the HTML, CSS, JavaScript, PHP, and SQL
- Collaborated with teammates, merge codes, and share ideas to improve the quality of the website

Purdue University

January 2018 - October 2018

Student Research

- Receiving and sending video streams to analyze how to efficiently process the video based on C++ and OpenCV
- Co-edited for the peer-reviewed journal and submitted to the TECS (under review process now)

PROJECTS

Between Blocks Game

December 2018

- Created a web-based app that allows multi-users to play based on HTML5, Phaser.io, JavaScript, Node.JS, and Firebase
- Link: ec2-52-15-57-228.us-east-2.compute.amazonaws.com

Implementing own Malloc and free functions

October 2018

- Implemented an allocation and deallocation function, based on C, which works as malloc and free in C

EXTRA-CIRRICULAR

Campus House

January 2016 - Present

Hospitality Council member

- Attend every week meeting and discuss how to make an open community to welcome everyone