Sung Hyun (Jason) Yoon

CONTACT

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SKILLS

Language	Proficiency
C++	●●●●○
C	●●●●○
HTML	●●●●○
JavaScript	●●●◐○
CSS	●●●●○
Java	●●○○○
Bash	●●○○○
Python	●●○○○

Development Tools

Visual Studio
Arduino
Eclipse
Autodesk (3D CAD, Printing)
Pro Tools (Audio)
Final Cut Pro (Video)

COURSEWORK

Database Systems (IP)
Algorithms and Complexity (IP)
Machine Learning (IP)
Operating Systems Principles
Computer Systems Architecture
Software Construction Laboratory
Logic Design of Digital Systems
Introduction to Discrete Structures

EDUCATION

University of California, Los Angeles
B.S. in Computer Science and Engineering (Graduating June 2017)
Major GPA: 3.808/4.000   Overall GPA: 3.720/4.000

PROJECTS

Portfolio Website (www.jasonyoon.net)   Sep 2014
Constantly renovating my own website while studying HTML, CSS, JavaScript, and jQuery.

In Kitchen (HackSC, Team Project)   Nov 2014
Built a web app that takes in user's available ingredients and generates a list of corresponding recipes. Mostly worked on the front-end UI and JavaScript.

Micromouse (Team Project)   Oct 2014 – Present
Designing a maze-solving robot mouse. Building circuits and implementing algorithms. Written in C++ using Arduino, Teensy.

Aria (LA Hacks, Team Project)   Apr 2014
Designed a mood-based soundboard web app. Plays different sound tracks and displays wallpapers based on user's choice of mood. Written in HTML and JavaScript.

Database Project (Class Project)   Mar 2014
Implemented a binary tree based database from scratch. Capable of handling search and sorting queries with specified criteria. Written in C++.

Bug Blast (Class Project)   Feb 2014
Completed a maze-based 2D video game in C++. Spec and basic framework were provided. Major concepts: object-oriented programming, inheritance, polymorphism, maze-solving AI.

EXPERIENCE / LEADERSHIP

Micromouse Team Leader, UCLA IEEE   Oct 2014 – Present
Responsible for organizing team meetings, delivering information to team members.

Mentorship Committee Member, Upsilon Pi Epsilon   Sep 2014 – Present
Computer Science Honor Society

Student Mentor, UCLA School of Engineering and Applied Science   Sep 2014 – Present
Helping freshman and transfer students transition into their college careers.

Tutor (Mathematics, Chemistry, English), self-employed   Jan 2014 – June 2014

Volunteer, Silicon Valley Korean School, Cupertino, CA   Sep 2010 – June 2013
Volunteered as a Korean-English bilingual TA. Wrote a speech for graduation ceremony.

HONORS

Upsilon Pi Epsilon Member (Computer Science Honor Society) (2014)
Eta Kappa Nu Member (Electrical Engineering Honor Society) (2014)
PLTW Robots at Play CAD Contest 1st Place (2012)
Meritorious Award at KSEA National Mathematics and Science Competition (2011)
National Merit Commended Student (2013)
Golden State Seal Merit Diploma (2013)