

Jong Sung (Jason) Kim

167 S Grove St Apt A307
Ypsilanti, MI 48198
+1 (224) 200-6674
nosajmik@umich.edu
<https://jasonkimprojects.github.io/>



Education

University of Michigan, Ann Arbor, MI (U-M)
College of Engineering
September 2017 - May 2021
B.S.E. in Computer Science, Minor in Biology
GPA 3.941 / 4 with 108 credits completed

Academic Honors

March 2019, EECS Scholar
March 2019, James B. Angell Scholar
March 2018, William J. Branstrom Freshman Prize
Fall 2017 - Present, University Honors
Fall 2017 - Present, Dean's List

Coursework - Asterisk Denotes In Progress

Electrical Engineering and Computer Science (EECS)

485, Web Systems
445, Introduction to Machine Learning*
388, Introduction to Computer Security
376, Foundations of Computer Science
370, Introduction to Computer Organization
281, Data Structures and Algorithms
280, Programming and Introductory Data Structures
203, Discrete Mathematics

Biology

390, Evolution*
306, Genetics Lab*
305, Genetics
281, General Ecology
207, Introductory Microbiology

Industrial & Operations Engineering

265, Probability and Statistics for Engineers

Mathematics

214, Applied Linear Algebra

Languages

Fluent in C/C++, Java, Python (Flask), LaTeX, English, Korean.

Intermediate proficiency in x86, MIPS, ARMv8, Bash, MATLAB, HTML, CSS (Bootstrap), JavaScript (React, jQuery), SQL, Spanish.

Professional Experience

Incoming Cybersecurity Intern

Lear Corporation, Ann Arbor, MI
June 2020 - August 2020

Looking forward to working in small research groups with a focus on securing gateway systems for connected cars.

Incoming Research Assistant

Multidisciplinary Design Program, Aptiv
January 2020 - December 2020

Anticipated to analyze existing connected car gateway solutions with peer assistants and faculty mentors and to port some to Aptiv's hardware.

Instructional Aide, EECS 388

College of Engineering, U-M
September 2019 - Present

Responsible for teaching a discussion section, holding weekly office hours, and grading. Managed email logistics and communications.

Computer Technician

Information and Technology Services, U-M
October 2017 - April 2019

Performed diagnosis of hardware and software problems followed by part installation.

Notable Projects

ZeroSteg

Interactive website made with JavaScript for steganography using zero-width characters in Unicode. Hides and reveals text within a text.

Rosalind

A platform for bioinformatics programming questions and algorithms. Wrote solutions from scratch as an exercise.

EasyLSB

Encodes and decodes messages inside bitmap images by least significant bit steganography.