

# Jong Sung (Jason) Kim

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<https://jasonkimprojects.github.io/>

## Education

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### University of Michigan, Ann Arbor, MI

September 2017 - May 2021

GPA 3.929 / 4

B.S.E. in Computer Science

College of Engineering

Minor in Biology

College of Literature, Science, and the Arts

## Coursework

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### Electrical Engineering & Computer Science

388, Introduction to Computer Security

370, Introduction to Computer Organization

281, Data Structures and Algorithms

280, Programming and Introductory Data  
Structures

203, Discrete Mathematics

### Biology

305, Genetics

281, General Ecology

207, Introductory Microbiology

### Industrial & Operations Engineering

265, Probability and Statistics for Engineers

### Mathematics

214, Applied Linear Algebra

## Professional Experience

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### Computer Technician

Information and Technology Services,

University of Michigan

October 2017 - Present

Part-time work study position in the Tech Repair department. Performed diagnosis of hardware and software problems followed by part installation. Communicated repair estimates to customers and insurers. Authorized service provider for Apple, HP, and Dell.

## Languages

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### Speaks fluently:

C++, C, Java, English, Korean

### Speaks at an intermediate level:

x86, MIPS, ARM, Bash, Python, MATLAB,  
HTML, CSS, JavaScript, SQL, Spanish

## Achievements

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### University Honors

March 2019, EECS Scholar (Departmental)

March 2019, James B. Angell Scholar

March 2018, William J. Branstrom Freshman Prize

## Notable Projects

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### EasyLSB

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

Uses the *BitmapParser* library.

### BitmapParser

A free and open source library in C++ for parsing and editing bitmap images.

### 2048 and Pong

Replica of two simple and well-known games as a study of the Swing GUI widget toolkit in Java.

### Evo(lved)

Custom firmware for the HTC Evo 4G+. A personal project focused on Android operating system structure and scripts.

## Leadership Experience

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### Casual Gaming Club, University of Michigan

Event Coordinator

January 2019 - Present

Managed equipment rental, setup, transport, and storage. Responsible for engagement with members at events and inclusivity within the club.

Member Communications Lead

October 2017 - January 2019

Moderated and analyzed the club's online forum encompassing 460+ members. Wrote greetings and weekly event announcements.