

# Joseph Kim

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## COMPUTER LANGUAGES

**Proficient:** *Python, C++*

**Advancing:** *HTML, CSS, JavaScript, Assembly*

## EDUCATION

**New York University** | *Class of 2020*

*September 2016 – Present*

**Tandon:** *Pursuing B.S. in Computer Science*

**CAS:** *Pursuing minor in Philosophy*

**Park Ridge High School** | *Class of 2016*

*September 2012 – June 2016*

*Graduated 4.0 GPA*

## ACTIVITIES

**TRM - CITY 2017** | *Counselor & Media Team*

*May 2017 – August 2017*

- Christian youth retreat/camp counselor
- Led promotional film/photography

**Milal America Wheat Mission** | *Supervisor*

*December 2015 – July 2016*

- Served individuals with disabilities; managed others' responsibilities

**DECA Marketing Club** | *State-Finalist*

*September 2013 – June 2016*

- Required rapid problem-solving and critical thinking as well as strong communication skills
- Introduced me to realistic professional scenarios and skills

## PERSONAL INTERESTS

- Photography & Film-making
- Art / Illustration
- Music / Guitar
- Fashion
- Nonprofits / Philanthropy

## EXPERIENCE

**Intro to Computer Science** | *Teaching Assistant*

*January 2017 – Present*

- Helping design the course including its various lecture topics, homework assignments, projects, etc.
- Engaging with students to help their understanding of fundamental concepts in programming and the computer science industry grow

**TBDTS Games** | *Co-founder*

*2014 – Present*

- Released the horror game *Deliverance* on PC and Mac in 2015 through *Steam*; worked on plotline and in-game textures
- Released mobile game *Gravity Slingshot* on Android in 2016 through the *Google Play Store*; worked on graphics/design

**Pine Hill Retreat Center** | *Employee*

*May 2017 – August 2017*

- Performed a large variety of tasks including, but not limited to: construction, maintenance, and cooking
- Had to understand guests' needs and quickly pick up new skills

## PROJECTS

**josephjd.kim** | *2016 – Present*

- Personal website
- Uses: HTML, CSS

**GitarTheory** | *2016 – Present*

- Guitar chord database that works with properties of different chord qualities
- Uses: Python

## RELEVANT COURSEWORK

\*\* in progress

**New York University, Tandon School of Engineering**

- Design and Analysis of Algorithms \*\*
- Computer Architecture \*\*
- Computer Networking \*\*
- Data Structures and Algorithms
- Object Oriented Programming
  
- Discrete Mathematics
- Data Analysis
- Linear Algebra and Differential Equations
- Calculus II

