Joseph Kim

www.josephjd.kim
josephjdkim@gmail.com | 201-835-2441
github.com/josephjdkim | linkedin.com/in/josephjdkim

COMPUTER LANGUAGES

Proficient: *Python, C++*
Advancing: *HTML, CSS, JavaScript, Assembly, Swift*

EDUCATION

New York University | *Class of 2020*
September 2016 – Present
***Tandon:** Pursuing B.S. in Computer Science*
***CAS**: Pursuing minor in Philosophy*

RELEVANT COURSEWORK

NYU, Tandon School of Engineering
- Design and Analysis of Algorithms **
- Computer Architecture **
- Computer Networking **
- Data Structures and Algorithms
- Object-Oriented Programming
- Data Analysis
- Linear Algebra and Differential Equations

ACTIVITIES & ORGANIZATIONS

OSIRIS Research Lab | *Member*
March 2018 – Present
- Working on projects and research for the OSIRIS cybersecurity lab
- Actively participating in events such as seminars and CTF competitions

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

EXPERIENCE

V V Patchouli | *Software Engineering Intern*
April 2018 – Present
- Designing, creating, and maintaining company site
- Helping with mobile application development
- Focusing on functional, purposeful design that captures the company's aesthetic and culture

Intro to Computer Science | *Teaching Assistant*
December 2017 – Present
- Helping design the course including its various lecture topics, homework assignments, projects, etc.
- Engaging with students to develop their understanding of significant concepts in programming and the computer science industry

TBDTS Games | *Co-founder*
June 2014 – April 2018
- Released the horror game *Deliverance* for PC and Mac on *Steam*; worked on story and textures
- Released mobile game *Gravity Slingshot* for Android on the *Play Store*; worked on graphics/design

Pine Hill Retreat Center | *Employee*
May 2017 – August 2017
- Learned and performed various tasks including: construction, maintenance, and cooking
- Understood and responded to guests' needs quickly

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

PERSONAL INTERESTS

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