

JOSEPH KIM

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EXPERIENCE

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

V V Patchouli | *Software Engineering Intern*

April 2018 – Present

- Designing, creating, and maintaining company site
- Focusing on functional, purposeful design that captures the company's aesthetic and culture

Intro to Computer Science | *Teaching Assistant*

December 2017 – May 2018

- 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

Pine Hill Retreat Center | *Employee*

May 2017 – August 2017

- Learned and performed various tasks as needed
- Understood and responded to guests' needs quickly

TBDTS Games | *Co-founder*

June 2014 – April 2017

- Released a PC game on Steam and a mobile game on the Google Play Store with high school friends

PROJECTS

Slack Invite | *May 2018 – Present*

- Creating a way for OSIRIS admins to easily manage new single-channel user requests on Slack
- Uses: JavaScript, Slack API, Slackin

josephjd.kim | *December 2016 – Present*

- Personal website
- Uses: HTML, CSS

GitarTheory | *December 2016*

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

SKILLS

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

- Design and Analysis of Algorithms
- Computer Architecture
- Computer Networking
- Data Structures and Algorithms
- Object-Oriented Programming
- Data Analysis
- Linear Algebra and Differential Equations

ORGANIZATIONS

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

PERSONAL INTERESTS

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

