

JOSEPH KIM

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EXPERIENCE

OSIRIS Research Lab | *Member; Events Chair*

March 2018 – Present

- Contributing to projects and research for the lab
- Participating in lab events and activities

May 2018 – Present

- Organizing events held by and for the OSIRIS cybersecurity lab, such as lectures, workshops, etc.

NYC Cyber Command | *Summer Engineering Intern*

June 2018 – Aug 2018

- Creating diagrams for project documentation
- Writing code to improve the applicant screening workflow, using Jira API
- Shadowing SIRT team to see how security issues are prevented, monitored, and treated

V V Patchouli | *Software Engineering Intern*

April 2018 – June 2018

- Designed, created, and maintained company site to capture the company's aesthetic and culture

Intro to Computer Science | *Teaching Assistant*

December 2017 – May 2018

- Helped design the course including its various lecture topics, homework assignments, projects, etc.
- Engaged with students to develop their understanding of significant concepts in programming and the computer science industry

TBDTS Games | *Co-founder*

June 2014 – April 2017

- Led artwork for two games made and released with my best friends in high school

PROJECTS

Slack Request Relay | *June 2018 – Present*

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

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++

Familiar: HTML, CSS, JavaScript, C, 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 Diff. Eq.

ACTIVITIES

TRM - CITY2017 | *Counselor & Media Team*

May 2017 – August 2017

- Christian youth retreat counselor
- Led promotional film/photography

Milal America Wheat Mission | *Supervisor*

December 2015 – July 2016

- Served individuals with developmental disabilities
- Supervised and managed other volunteers

DECA Marketing Club | *State-Finalist*

September 2013 – June 2016

- Required rapid problem-solving and critical thinking as well as strong communication skills
- Founded and managed school store

PERSONAL INTERESTS

- Visual Arts / Film & Photography
- Fashion
- Music / Guitar
- Nonprofits / Volunteering

