

ALISON KIM

SKIM7@SWARTHMORE.EDU | 213-434-8906

TECHNICAL SKILLS

Programming: Python, C++, Java, C, HTML

Software: Photoshop, InDesign, Illustrator, Excel, Word

Certifications: First Aid Certified

RELEVANT COURSEWORK

Introduction to Computer Science

Data Structures and Algorithms

Introduction to Computer Systems

Computing for Social Good

FIND ME

Github:
<https://github.com/alisonkim12>

LinkedIn:
<https://www.linkedin.com/in/alison-kim-she-her-39b2a2171/>

Website:
<https://alisonkim12.github.io/alisonkim.github.io/>

REFERENCES

KEVIN WEBB
Associate Professor of Computer Science
kwebb@cs.swarthmore.edu

LISA SMULYAN
Henry C. and Charlotte Turner Professor of Educational Studies
lsmulya1@swarthmore.edu

ROCIO PRECIADO
Community Education Manager at Immigrants Rising
rocio@immigrantsrising.org

PROFILE

Aspiring educational abolitionist and computer science major interested in the intersection of technology, critical race theory, ethics and social justice

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE
BACHELOR OF ARTS, SPECIAL MAJOR IN CRITICAL THEORY OF TECHNOLOGY
MINOR IN EDUCATIONAL STUDIES

Swarthmore College | 2019 - 2023

EXPERIENCE

STUDENT RESEARCHER

CS lab computer energy project | Nov 2019 - Present

- Worked on a research project under the mentorship of Computer Science Professor Kevin Webb that seeks to minimize the energy used by lab computers in the CS department
- Designed an algorithm where a computer could effectively dictate the fastest and most accurate way to put itself on low power mode.

GRAPHIC DESIGN & TECH AND PRODUCT INTERN

MILLIE Group | Nov 2020 - Present

- Working for an educational college access and mentoring program for 5 million International high school students worldwide
- Designed curriculums on InDesign and emails on mailchimp

EXECUTIVE BOARD MEMBER

Swarthmore Tech for Social Good | Jan 2020 - Present

- as an official member of the TechShift Alliance, aims to expand the use of technology as a force for good, minimize the potential harms of technology, and support a new generation of global leaders working at the intersection of technology and social impact
- partook in the initiative of advocating for ethics and social justice driven pedagogy within current high-level courses in CS department in efforts to redefine CS education through a multidisciplinary approach
- created and ran a bi-monthly digest for members of Swarthmore Tech for Social Good to proactively engage in a range of topics about social justice and technology by highlighting digital resources and books and facilitating a digital space to engage with the text with other students

STUDENT MEMBER

Student Advisory Council to the CS Department | Feb 2020 - Present

- served as liaisons between the CS faculty and CS students and the point of contact for students in the CS department to raise issues and to suggest ideas for improving the department
- created a department wide survey and implemented progressive actions based on the feedback of students, particularly BIPOC, female, non-binary, first generation, and disabled students

STUDENT MEMBER

Swarthmore College Computer Society | Feb 2020 - Present

- A student group dedicated to providing technology resources for the Swarthmore College community.
- projects have included: digital class planner, digital collection of all Swarthmore students, listservs and more

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PROGRAM FELLOW

Immigrants Rising High School Career Program | Oct 2019 - Present

- support partner host sites, including high schools and education access organizations, to enhance support for high school students and receive hands-on experience working in high schools and community-based organizations through training and mentorship from Immigrants Rising's staff and host sites.
- Engage in landscape assessment, evaluation, and project implementation
- Develop a project or support host site with the implementation of a project to address the specific needs of high school students (i.e classroom lesson plan, student support group, college & career workshops, educator training, educational videos, etc.)
- endowed a \$9,000 stipend

STUDENT REPRESENTATIVE

Sanctuary Campus Committee | Oct 2019 - Present

- works to fulfill the spirit of its Sanctuary Campus designation (2016). The committee envisions Swarthmore as a place where all students, regardless of immigration status, have the same opportunities to learn, live, and enjoy full membership in the college community.
- identify and remedy areas of College programming and/or practice in which we are not yet fulfilling this vision.

STUDENT MEMBER

Swatties For Immigrant Rights | Aug 2019 - Present

- Created an initiative for student body, faculty coalition, and school administration to collaborate and collectively work towards academic equity that works around legal barriers like work authorization to provide equal extracurricular, employment and financial opportunities to undocumented/DACAmented students.
- Started a new sector of the club for non-undocumented/DACAmented student allies to partake ways to fight for undocumented/DACAmented representation in the academic niche

FACILITATOR, ORGANIZER, INSTRUCTOR

VOICES, College Access Program | May 2020 - Present

- Founded a virtual college access support to youth from marginalized youth in the Pennsylvania community to address the uniquely daunting journey applying to and thriving in higher academia as immigrants, people of color, low-income, first generation, and undocumented students
- Initiated capacity building for Philadelphia Immigration and Citizenship Coalition's Tuition Equity Campaign (PICC), a movement to pass legislation SB35, allowing students regardless of immigration status to be eligible for in-state tuition.
- Collaborated with Swarthmore College, PICC, and Juntos Immigrant Organization

ORGANIZER

Pennsylvania Immigration and Citizenship Coalition | May 2020 - Present

- Organizer of the PA Tuition Equity and Inclusion Campaign, a movement to pass legislation SB35, allowing students regardless of immigration status to be eligible for in-state tuition.
- Worked in conjunction with NAKASEC and the Woori Center to educate the Korean American undocumented immigrant community about applying to college as an undocumented student.

CORE MEMBER

First Generation and Low Income (FLI) Council | Sept 2020 - Present

- Organizer of the PA Tuition Equity and Inclusion Campaign, a movement to pass legislation SB35, allowing students regardless of immigration status to be eligible for in-state tuition.
- Worked in conjunction with NAKASEC and the Woori Center to educate the Korean American undocumented immigrant community about applying to college as an undocumented student.

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NEWS WRITER

Voices, Swarthmore's student publication | Sept 2020 - Present

- wrote news articles for Voices, a daily, student-run news and media publication that opens up critical campus conversations, reflecting the perspectives and protecting the livelihoods of those who are marginalized through advocacy, listening, and empowerment.
- covered events centered around critical discussions of advocacy in the face of systemic bigotry in and outside of academia. Articles written include:
 - "Organizing to Redefine Asian Activism:
 - Boba Liberalism Event""Redefining Bravery:
 - Panel Discussion on Counternarratives from Women of Color Academics: Bravery, Vulnerability, and Resistance.
 - ""Black History 101 Mobile Museum Moves Through Swarthmore"