

ALEXIS KILAYKO

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EDUCATION

B.A. Computer Science, Smith College | May 2021

3.69/4.0 GPA

- Data Structures · Advanced Programming · Computer Graphics · Computer Networks · Calculus II · Linear Algebra · Intro to Data Science · Theory of Computation · Discrete Math · Probability & Statistics · Programming in Python

SKILLS

- HTML · CSS · JavaScript · Bootstrap · PHP · Git · JSON · Python · AJAX · Java · R
- Zoom · WordPress · Microsoft Office · G Suite · Adobe Photoshop · Final Cut Pro · Blender
- Native English · Proficient Japanese

EXPERIENCE

Course Assistant

Smith College | CSC 240: Computer Graphics

Remote

Sep 2020 – present

- Assist professor in conducting course remotely via Zoom, including technology support
- Guide 20+ students on JavaScript programming labs, explain computer graphics concepts, facilitate learning
- Liaise between students and professor during live lecture, field/moderate questions
- Report regularly to professor on student progress, course feedback

Teaching Assistant

Smith College | CSC 111: Introduction to Computer Science

Northampton, MA

Sep 2019 – present

- Conduct weekly office hours and assist professor in lab sections of 30+ students
- Guide students on Python programming assignments, assist debugging, explain intro computer science concepts

Research Assistant

Smith College | Department of Computer Science

Remote

May 2020 – Aug 2020

- Studied research literature on artificial intelligence systems for natural language understanding
- Tested paraphrase generating program in Lisp to improve conceptual dependency primitive theory

Website Assistant

Smith College | Fellowships Program

Northampton, MA

Jan 2019 – Dec 2019

- Managed WordPress site, performed content updates, optimized user accessibility of new website
- Web scraped in Python using BeautifulSoup library to collect fellow demographic data
- Collated, entered, cleaned data in spreadsheets via Excel, Google Sheets

Web Intern

Asian American Arts Centre

New York, NY

May 2019 – Aug 2019

- Managed website, edited/cleaned HTML source code, performed seven years' worth of content updates
- Managed social media: spearheaded Instagram campaign, created daily content, edited YouTube videos
- Redesigned/restructured Blogspot site to enhance user accessibility

PROJECTS

Script Pets | HTML, CSS, Bootstrap, JavaScript

HackHolyoke | Nov 2020

- Led front end development of project, designed/developed UI/UX, built site structure
- Awarded by Major League Hacking for Best Use of CockroachDB

ACTIVITIES

Dancer & Web Manager | Smith K-Pop Dance Crew

Sep 2017 – present

Drummer & Founder | Seiji Zero (Rock Band)

May 2018 – present