ALEXIS KILAYKO

alexiskilayko.github.io · linkedin.com/in/alexiskilayko · github.com/alexiskilayko
akilayko@smith.edu · New York City, NY

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   Remote
Smith College | *CSC 240: Computer Graphics*   *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   Northampton, MA
Smith College | *CSC 111: Introduction to Computer Science*   *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   Remote
Smith College | *Department of Computer Science*   *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   Northampton, MA
Smith College | *Fellowships Program*   *Jan 2019 – Dec 2019*

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

Web Intern   New York, NY
Asian American Arts Centre   *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*