

Kayla Park

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EDUCATION & HONORS

Colgate University, Bachelor of Arts – Hamilton, NY
Major in Computer Science, Minor in Art and Art History
Dean's Award for Academic Excellence with Distinction

May 2021
Major GPA: 3.80/4.00, Cumulative GPA 3.60/4.00
Fall 2017-2019

TECHNICAL SUMMARY

Front-end: HTML/CSS, Javascript, Bootstrap, JSON

Back-end: Python, Java, C

Design: Adobe Photoshop, Adobe Illustrator

Version Control: Git

Familiar: API, PHP, jQuery

Coursework: Programming Languages, Data Structures, HCI, Security/Privacy, Algorithm Analysis, Operating Systems

COMPUTING PROJECTS

HTML/CSS Javascript Personal Site, Independent Project – Randolph, NJ June 2020 – Present

- Currently building a site from scratch that includes Bootstrap, SVG, media queries, event listeners, and mouseovers
- Designed and edited graphics in Photoshop to add to the simple yet bold layout

HTML/CSS Javascript Digital Art, Class Project – Hamilton, NY September 2020

- Addressing the concerns of the privacy of metadata through a digital net art piece that utilizes timeouts, event listeners, Bootstrap, keyframes, and media queries
- Created interactive graphics using Photoshop's layers to represent a collection of data

Java Scrolling Game, COSC 102 Project – Hamilton, NY March 2019

- Implemented horizontal functionality utilizing a two-dimensional array to create a Galaga inspired game
- Utilized Key Events to allow user to alter certain game settings and to move and control the main player icon

COLGATE INVOLVEMENT

Python Lab Teaching Assistant, Computer Science Department – Hamilton, NY January 2020- Present

- Provide insight regarding problem solving and debugging techniques to assist students with weekly Python assignments

Co-President, Pen Pals – Hamilton, NY February 2018 – Present

- Founded a club with purpose of mentoring and fostering relationships through the exchange of letters with young children at Sherburne Elementary School in Hamilton, NY
- Collaborate with elementary school administrators to plan for a proposed budget for Colgate University funding

NCAA Division I Varsity Track & Field Team – Hamilton, NY

Sprinter/Jumper September 2017 – May 2020

- Train 20 hours per week year-round to improve strength and agility while balancing a full academic course load

Social Media Manager Fall 2019 – May 2020

- Selected by the coach for excellent social media presence and artistic capabilities
- Capture and edit content for the team's Instagram to promote recruitment, excite the team, and enhance team's presence

Radio Show Co-Host, WRCU 90.1 FM Colgate Radio – Hamilton, NY September 2019 – December 2019

- Spent 2.5 hours to queue music and prepared engaging talking points in order to host an entertaining 60 minute radio show

VOLUNTEER EXPERIENCE

Student-Mentor, Adopt-a-Classroom – Hamilton, NY September 2017 – May 2020

- Mentor students at Sherburn Elementary School to promote healthy lifestyle choices and encourage the importance of academics

Teacher, International Volunteer HQ – Livingstone, Zambia June 2018 – July 2018

- Established a strong bond with elementary school students teaching daily lessons in English, science, math, and history to connect with children abroad and heighten global awareness
- Developed lesson plans and utilized interactive teaching methods to inspire student learning through arts and crafts and music
- Raised money and purchased school supplies for each student at Eliray Rose Day Care, a Zambian under-resourced school