Kayla Park

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EDUCATION & HONORS

Colgate University - Hamilton, NY

May 2021

Bachelor of Arts Major in Computer Science, Minor in Art and Art History, GPA: 3.57/4.00

Dean's Award for Academic Excellence with Distinction

Fall 2017 / Fall 2018 / Fall 2019

TECHNICAL SUMMARY

Web Development Languages: HTML/CSS, Javascript (in progress)

Programming Languages: Python, Java, C

Software: Linux, Photoshop, Lightroom, Final Cut Pro, iMovie, Zetta

Coursework: Programming Languages, Computer Organization, Discrete Structures, Operating Systems, Algorithm Analysis

COMPUTING PROJECTS

HTML/CSS Personal Site, Independent Project – Randolph, NJ

June 2019 - Present

- Built a site from scratch that includes multiple pages, mouseovers, grids, key frames, and responsive design (in progress)
- Designed and edited graphics in Photoshop to add to the simple yet colorful layout

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

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

Sprinter/Jumper

September 2017 – Present

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

Social Media Manager

Fall 2019 - Present

- 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

Python Lab Teaching Assistant, Computer Science Department - Hamilton, NY

January 2020- Present

• Assist students with weekly Python assignments by providing insight regarding problem solving and debugging techniques

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

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

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

Student-Mentor, Adopt-a-Classroom – Hamilton, NY

September 2017 – Present

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

ACTIVITIES

Musician, Piano/Guitar - Randolph, NJ

2003 - Present

• Competed at Carnegie Hall and received outstanding medals for five consecutive years

Sprinter/Jumper, Randolph High School Varsity Track Captain – Randolph, NJ

September 2016 – June 2017

- Led the Girls Winter and Spring Track teams to excellence. Team enjoyed a successful NJSIAA championship season
- Facilitated warm ups, created workouts regimens to support the team through inclusivity and camaraderie