

KATIE KO

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EDUCATION

University of Illinois at Urbana-Champaign

Urbana-Champaign, IL

B.S in Computer Science – May 2020

Cumulative Unweighted GPA: 3.3

Courses Taken:

- CS 125: Introduction to Computer Science
- MATH 241: Calculus III
- CS 126: Software Studio Design
- CS 173: Discrete Structures
- MATH 415: Applied Linear Algebra
- CS 225: Data Structures
- CS 233: Computer Architecture
- CS 465: User Interface Design

Adlai E. Stevenson High School – Class of 2016

Lincolnshire, IL

Cumulative Weighted GPA: 4.630

- ACT: 33 » Math: 36, Science: 31

TECHNICAL SKILLS

Java: Proficient – Over 1 year of experience with this language

C++: Proficient – Will have experience with current course involving Data Structures

Ruby & Rails: Intermediate – Used in Fall Internship

XML: Proficient – Gained experience in previously enrolled courses

Android Studio: Proficient – Over 1 year of experience with this application

WORK EXPERIENCE

Capital One iDCL

Intern

Champaign, IL

Fall 2017

- Working on a current project called Chronos involving API construction, Front-End Development, and Cloud Computing
- This project aims to improve and renovate this internal budgeting tool for Capital One

ACT Summer Class

Teacher Assistant

Deerfield, IL

July 2016 – August 2016

July 2017 – August 2017

- Proctored/graded practice tests of the students, taught math sessions in order to help the students improve their test scores [by an average of 6 points]

Tutoring

Self-Employed

Buffalo Grove, IL

June 2014 – July 2016

- Personal jobs acquired over the school year and summers
- Taught Math, English, and Science to junior high students within my local community as a means to help improve their scores and integrate their academic level better with others in their grade

Kumon North America

Employee

Lincolnshire, IL

June 2014 – July 2015

- Taught Pre-K – Jr High School Students higher level Math, Reading, Science, and English to aid them in critical thinking
- Filed the information of each student and recorded grades for the children's area

ACTIVITIES

NU BuildHer Hackathon

Participant

Evanston, IL

April 2017

- Interact with fellow female coders in Chicago's first ever all-women's hackathon

AESHS Key Club International

Secretary

Lincolnshire, IL

August 2015-June 2016

- Organized events for outreach within the local community such as dances at nursing homes, tutor sessions at middle schools, etc. to encourage high school students to participate more in helping the community
- Brainstormed and facilitated different fundraisers for local charities to integrate younger students into different parts of our local community