Hea Rim Yoon

404 992 9383 | yhy7134@gmail.com
Github://yhy7134 | LinkedIn://hearimyoon | Website: yhy7134.github.io/Portfolio

EDUCATION

Amherst College | Amherst, MA
Bachelor of Arts | Computer Science and Psychology | Expected May 2019

Relevant Coursework: Introduction to Computer Science I (Fall 2015), Introduction to Computer Science II (Spring 2015), Computer Systems I (Fall 2016), Data Structures (Spring 2017), Discrete Mathematics (Spring 2017), Game Development (Fall 2017), Artificial Intelligence (Fall 2017), Computational Analysis of Big Data (Fall 2017)

SKILLS

Programming Language: Java, C#, Python, HTML/CSS, JavaScript, VueJS, SQL
Programming Concepts: Object-Oriented Programming, Data Structures, Algorithms, Discrete Mathematics
Programming Tools: Scratch, Bootstrap, Github, Django, Unity
Computer Software: Microsoft Office, Adobe Photoshop

EXPERIENCE

eVestment
Technology Intern-Full stack Software Engineer | Atlanta, GA | May 2018 – July 2018

-Developed a web app tool that classified different categories of products based on set of rules using VueJS for front-end, SQL and C# for back-end.

Amherst College Computer Science Department
Teaching Assistant | Amherst, MA | January 2018 – May 2018

-Assists students with CS-related coursework, such as labs and programming projects.

Girls Who Code
Teaching Assistant | Atlanta, GA | May 2017 – July 2017

-Led lessons to teach Computer Science fundamentals to female high school juniors and seniors.
-Collaborated with teaching team and corporate partners to create an effective curriculum and learning environment.

Freelance Graphic Designer
Graphic Designer | Amherst, MA | September 2016 – December 2016

-Designed logos for non-profit start-ups such as Girls to Summit and The Refugee Camp.

PROJECTS

Happiness Data Analysis
Anaconda, Python | Fall 2017

-Analyzed data on happiness scores of each country using Python libraries such as panda, numpy, and sklearn.

2D Platformer
Unity, C# | Fall 2017

-Developed a 2D platformer using Unity Game Engine.
-Implemented physics mechanic (projectile) and object-oriented programming.

Portfolio Website
HTML/CSS, JavaScript | Summer 2017

-Designed a portfolio website using HTML/CSS and JavaScript to display my experience in computer science.

Cold Caller
Java | Summer 2017

-Implemented GUI interface to develop a cold caller that randomly picks a name from a given list.
-Used as a teaching tool for Girls Who Code.

ACTIVITIES

Amherst Women in STEM/CS
Mentor| Amherst, MA | September 2016 –

-Mentored underclassmen by tutoring and advising them in their CS coursework.

Korean Student Association
Event Chair: Designer | Amherst, MA | September 2015 – May 2017

-Planned and hosted events to provide a safe space to celebrate and expand Korean culture.
-Designed posters, brochures, and logos to promote KSA events and encourage student participation.