

Jackie Cho

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WORK EXPERIENCE

Software Engineer Intern Jan. 2018 – Current | New York, NY
NYU Office of Residential Life & Housing Services

- Develop and design full-stack web applications for campus-wide use that manages students' housing applications, event commissions, and forum for discussing ideas and questions
- Optimize and improve front-end UI/UX of apps with HTML5, CSS, jQuery, and Bootstrap
- Compile and deploy with .NET MVC and Node.js, while working with a team of developers and managing workflow with Git

IT Specialist Intern Summer 2017 | Seoul, South Korea
Severance Hospital of Yonsei University

- Analyzed administrative data and daily anesthesia units using Excel and R in the post-anesthesia care unit
- Assisted with computer configuration, troubleshooting software and network connectivity issues
- Responded immediately to emergency situations, with effective analytical and improvisational skills.

Web Developer/Partner July 2015 – Sept. 2016 | Amman, Jordan
Institute of Asian Culture & Development

- Built organization's website using HTML5, CSS, JavaScript, and Bootstrap, with a mobile friendly, responsive UI.
- Implemented a custom PayPal directory that helped direct donations for the development of a public library as part of an educational outreach project.

PROJECTS

Today's Web Application Nov. 2017

Web app that displays the local time, location, weather, and a responsive to-do list, using Geolocation, Yahoo! PlaceFinder and Weather API. Built in JavaScript, HTML/CSS, Bootstrap, and jQuery.

Zombie Island Escape 3D Unity Game Ongoing

3D First-person shooter where player must escape a zombie infested island under given time, built in C# and Unity
Implemented AI pathfinding using navmesh, self-recorded audio for 3D sound, and custom designed terrain.

Flappy Bird Clone Android App Sept. 2017

Clone of the popular game Flappy Bird, with collision detection, scoring, and obstacle randomization. Built in Java and Android Studio.

EDUCATION

New York University
2016-2020

B.A, Computer Science/Mathematics
Minor in Physics
3.9 GPA, Dean's Honors List

Relevant Courses: Intro to Computer Science, Intro to Programming, Linear Algebra, Discrete Math, Calculus I, II & III

SKILLS

Languages:

Proficient: Python, HTML/CSS, LaTeX

Experienced: Java, JavaScript, C#, R, Processing

Library/Frameworks: ASP.NET MVC, jQuery, Bootstrap, Node.js, Unity, Android Studio, p5.js

Tools: Git, Adobe InDesign, Photoshop, Illustrator, AWS, IntelliJ, Sublime Text

EXTRACURRICULARS

Medical Dialogue Review Writer/Designer

Published a research article on the ethical issues of cancer screenings.

Assisted in designing article layout using Adobe Photoshop and InDesign.

WinC (Women in Computing) Mentee

Meet with a mentor biweekly, discussing new opportunities in STEM and major progress

Tech@NYU Member

Attend Hack Days and Design Days, learning and improving coding skills and projects