

Alyssa Simon

Jersey City, NJ

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SUMMARY

Senior at New Jersey City University pursuing a Computer Science degree with project-based experience, interested in full-stack development. Disciplined, meticulous, and a self-starter. A fast learner eager to utilize and improve my skills, as well as to expand my knowledge on technology.

EDUCATION

New Jersey City University

Bachelors of Science in Computer Science

Minor: Computer and Information Systems

- GPA: 3.954 | Presidential Scholarship
- Member of the DRAFT
- Relevant Coursework: Visual Programming, Artificial Intelligence, Game Programming, Discrete Structures I/II, Software Engineering I/II, Data Structures, Database Design, Telecommunications and Networking, and Business Information Systems & Applications

Jersey City, NJ

September 2020 - Present

EXPERIENCE

High School Tutor/Service Learning

University Academy Charter High School

Jersey City, NJ

September 2016 - June 2019

- Provided direct service by tutoring struggling high school students during each school year in Mathematics (Algebra 1, Algebra 2, Geometry, and Precalculus).
- Evaluated my students' areas of struggle(s) and scheduled private hour-long lesson plans twice a week to help them succeed on their homework and exams.

PROJECTS

Student Library Management System | Java

<https://github.com/alyssasimons/student-library-management-system>

- Developed a provisional student library management system in a team of 6 student peers.
- Functionalities intended to update book catalog, add/delete books, find patrons, & generate reports.
- Solely developed the system's front-end build (GUI) using Java Swing.
- Collaborated with the team with the ideations of the system: requirements, analysis, and design.

Video Game Picker | Node.js, Express.js, EJS, JavaScript, & CSS

<https://github.com/alyssasimons/game-picker>

- A web application that suggests a video game you can play when you're indecisive; built using HTTP request methods and only runs on a local server.

Lasa Website | HTML, CSS, JavaScript, Bootstrap

<https://alyssasimons.github.io/Lasa-Website/>

- Provisional Filipino food website showcasing some of my mom's recipes.

TECHNICAL SKILLS

Languages (from most to least experienced): HTML/CSS, JavaScript, Python, Java

Tools/Frameworks: VS Code, IntelliJ, GitHub, Git, Bootstrap, Node.js, Express.js, EJS, jQuery