

# Kush Patel

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## EDUCATION

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### Eastern Connecticut State University

2022-Present

Major: Computer Science

Willimantic, CT

Relevant Course work: Discrete Mathematics, Data Structures, Networking, Computer Algorithms, CompTLA+, Software Engineering

- GPA 3.6/4.0

### Wentworth Institute of Technology

2021-2022

Major: Computer Science

Boston, MA

Relevant Course work: Calculus I/II, Programming I/II, Computer Organization, Statistics and Probability

- GPA 3.7/4.0

## PROJECTS

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### SpaceShooters (Java)

- SpaceShooters is a game developed in the JavaFX framework using Object Oriented Programming. Some of the key features include the ability to generate infinite bullets from the ship's location, randomized asteroid drops, along with other features.

### Calculator (Assembly)

- This calculator takes in a 3-digit number and has the ability to add and subtract, and runs on an LC-3 Simulator (UPenn). This simulator takes in the keyboard input of the 2 variables and the operation and then displays the output onto the screen in a readable format.

### Library Management System (JavaScript/Html/CSS)

- This is a library management system developed in a Node.js runtime environment, offering functionality for both users and admins. It facilitates browsing, adding, deleting, and updating books. Our graphical interface consists of Bootstrap and CSS, and behind the scenes our system utilizes Monogdb database utilizing CURB method.

### Other Java related Projects

- GitHub - <https://github.com/Deuos>

## SKILLS

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### Other Frameworks/Libraries

- Html/CSS/JavaScript
- Java
- Nodejs/JavaFx
- Bootstrap

### Soft Skills

- Microsoft Office
- Google Suite
- Figma/Photoshop

## WORK EXPERIENCE

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### Wentworth institute of Technology

2021-2022

Position: Office Clerk

Boston, MA

- Organized paperwork into the office cabinet/mail holders
- Maintain the workspace by cleaning unused office desks, and closets
- Restocked inventory based on the office needs