# Zihao Zheng

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## SKILLS

| | |
|---|---|
| **Programming** | Java • JavaScript • C++ • C • Python |
| **Web & Database** | HTML • CSS • MySQL |
| **Frameworks** | Bootstrap |
| **Tech** | Git • LaTeX •Visual Studio • Android Studio • VSCode • MS Office • Eclipse • PyCharm |
| **Language** | English • Mandarin Chinese |

## EDUCATION

**Bachelor of Computer Science (B.S.)**, Rutgers University, **CGPA: 3.6/4.0**
Relevant Coursework: Data Structures, Prin Info & Data Mgt, Software Methodology, Machine Learning Principles, etc.
Awards/ Honors: On Deans list for more than 4 semesters consecutively

## EXPERIENCES/PROJECTS

### Chess Game                                                                         *Mar 2023*
- Built a Chess Game application that allows two players to play against each other.
- Debugged and resolved complex issues related to game rules and user input.
- Used the Model-View-Controller (MVC) design pattern to separate game logic and data.

### Photos                                                                             *Apr 2023*
- Created a JavaFX program for photo management and storage.
- Led a group of 2: organized meetings, delegated tasks, helped teammates debug, etc. Final grade of 100%
- Conducted thorough testing and validation to ensure proper functionality and user experience.

### Android Photos                                                                     *May 2023*
- Designed and developed a photo management app for Android devices using Java.
- Divided the project into clear modules and utilized Agile methodologies for project management.
- Conducted code reviews and provided feedback to improve overall code quality and maintainability.

### Task Agenda (Front-End)                                                            *Aug 2022*
- Developed a responsive agenda website that implemented CRUD operations.
- Used: HTML, CSS, JavaScript, jQuery, JSON, etc.

### Songlib                                                                            *Feb 2023*
- Developed a JavaFX application that mimics a song library.
- Debugged and resolved complex issues related to game rules and user input.
- Employed version control with Git for collaborative development and code management.

## Work & Experience

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|---|---|---|
| **Costco** | Demonstrated exceptional customer service | May 2023- Present |
| **Interests** | Cars, Stock Trading, AI, Tennis, TV Dramas, Videography | |