

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
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, Dsgn&Anal Comp Algor, etc.

Awards/ Honors: On Deans list for more than 3 semesters

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.

To Do List (Front-End)

Aug 2022

- Developed a responsive to-do list 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

BJ's Produce Department:	Demonstrated exceptional customer service	May 2022- August 2022
ShopRite Front End:	Efficiently processed transactions	August 2020 - September 2021
Interests	Cars, Stock Trading, AI, Tennis, TV Dramas, Videography	