

Junlin Chen

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ABOUT ME

Junlin Chen is a sophomore at Rutgers, The State University of New Jersey, pursuing a double major in Computer Science and Mathematics. He is actively seeking research opportunities and industrial internships to further develop his skills and gain practical experience. Proficient in Python, Java, and C++, he has a strong interest in machine learning, software engineering, and related fields. His goal is to contribute to innovative projects by leveraging his technical expertise and passion for AI and software development.

EDUCATION

Rutgers University - New Brunswick, New Brunswick, New Jersey, USA *2024 - 2027 (anticipated)*
Computer Science and Mathematics

- Pursuing a Bachelor of Science with a double major in Computer Science and Mathematics.
- Relevant coursework includes Data Structures, Discrete Mathematics, and Probability Theory.
- Actively participating in academic and extracurricular projects to enhance technical and analytical skills.

SKILLS

Programming Languages: Python, C++, Java, JavaScript, HTML, CSS, LaTeX

Frameworks & Tools: PyTorch, NumPy, Pandas, Matplotlib, React, Flask

EXPERIENCE

Volunteer *Shanghai, China*
Association for Computing Machinery (ACM) *Dec 2023*

- Assisted with event logistics for the ACM Asia Finals.
- Coordinated participant registration and provided technical support during the event.
- Contributed to a smooth and successful competition experience for all participants.

PROJECTS

CS112: Data Structures Assignments *Jan 2023 - May 2023*
<https://github.com/chenjunlin110/CS112> *New Brunswick, NJ*

- Completed 10 assignments focusing on data structures and algorithms.
- Topics included linked lists, trees, graph traversal, and sorting algorithms.
- Demonstrated proficiency in Java and problem-solving skills through practical implementations.

Simple Calculator *Feb 2023*
<https://github.com/chenjunlin110/simple-calculator> *Piscataway, NJ*

- Developed a simple calculator using HTML, CSS, and JavaScript.
- Designed an interactive user interface with responsive functionality.
- Showcased skills in front-end development and DOM manipulation.

ToDoList Web Application *Jan 2025*
<https://github.com/chenjunlin110/ToDo-list> *Piscataway, NJ*

- Developed an interactive ToDoList application using React.js with features like task addition, toggling, deletion, and filtering by status (All, Active, Completed).
- Utilized React Hooks (useState, useEffect) for state management and lifecycle handling, and styled with CSS Modules for modular design.
- Focused on responsive design principles and implemented modern JavaScript ES6+ features for clean and efficient code.