

Jiacheng He

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Education

Temple University – College of Science & Technology

Philadelphia, PA

Bachelor of Science

Graduation: May 2025

Majors: Computer Science

GPA: 3.81

Coursework

Calculus I, Calculus II, Computational Probability & Statistic, Discrete Mathematics I & II, Program Design and Abstraction, Problem-Solving and Programming in Python, Web Application Programming, Data Structures, Data Structure & Algorithms, Low-Level Programming, Operating System, UX Design

Experience

McDonald's

Forks Township, PA

Crew Member

Aug 2020 – Nov 2020

- Demonstrated multitasking and efficient cooking equipment operation, adeptly balancing food quality with service speed, striving to meet customer expectations, serving over 30 customers daily
- Collaborated with kitchen staff by consistently seeking supportive approach to food preparation and delivery, enhancing the restaurant's working environment and improving teamwork proficiency

Activities/Clubs

Association of Computing Machinery at Temple University

Philadelphia, PA

Member

Sept 2023 – Present

- Routinely enhanced computer science skills and developed strong negotiation and project management through active participation in various club activities such as Leetcode practicing
- Improved computer development knowledge by integrating academic skills with business expertise

Projects

Self-made Shell

Jan 2024 – Present

- Implemented core shell interface with built-in commands using C language for user convenience
- Effectively utilized system libraries and POSIX standards for process redirection, external command call, and user programs execution, enhancing command-line operations by process fork method
- Enabled process asynchronous task management with piping and background execution features

Personal Website

June 2023 – August 2023

- Built a front-end personal portfolio website using HTML, CSS, and JavaScript, and hosted on GitHub
- Adjusted a dropdown menu and responsive interface, enhancing user experience and navigations
- Displayed brief introductions, skills, and projects, providing visitors with an intuitional platform

Skills

Programming Languages: Python, Java, C, MySQL, HTML, CSS, JavaScript

Tools: Visual Studio; Git/GitHub; AJAX; Spring Boot; Eclipse; IntelliJ; MySQL Workbench; Linux Operating System; IDLE; PyCharm; VMware; Microsoft Word, Excel, PowerPoint; Google Forms

Languages: Chinese – Mandarin – Native Proficiency, English – Professional Proficiency

Certifications: Google IT Support Specialization