

JIACHENG HE

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EDUCATION

Temple University

Graduation Date: May 2025

Bachelor of Science in Computer Science

Cumulative GPA: 3.77

Relevant Coursework:

Introduction Problem Solving & Programming in Python, Program Design & Abstraction, Mathematic Concepts in Computing I and II, Computational Probability & Statistics, Data Structures, Computer Systems and Low-Level Programming, UX Design

PERSONAL PROJECTS

- **Personal Website:** Spring 2023
<https://harryhe.github.io/JiachengHewebsite.github.io/>
 - Built a customized personal website using HTML, CSS, and JavaScript, hosted on GitHub to provide streamlined access and offer comprehensive utilities, including options for auto switching the background image and providing easy access for users.
 - Added a dropdown menu to the website, enhancing user interface and navigation options, and improving overall user experience by implementing a responsive interactive interface menu that adjusts automatically when the window is narrowed or expanded.
 - Displayed brief introductions, skills, and projects, providing visitors with a user-friendly platform to show qualifications and achievements.
 - **Flappy Bird Inspired Game in Python:** Fall 2021
<https://github.com/HarryHe/Flappybird-and-Flappybird-s-friend/>
 - Developed a Flappy Bird inspired game with adjustable pipe and game difficulty.
 - Designed randomly switchable character skins and background themes, allowing users to refresh their interactions with the website, making it more engaging and enjoyable.
 - Enhanced the capacity for independent learning and problem analyzing, while developing the ability to sustain creative thinking in the workplace.
 - **Java Snake Game:** Fall 2023
<https://github.com/HarryHe/SankeGame.git/>
 - Created a classic Snake Game using Java, providing nostalgic entertainment and showcasing competent java skills for real-world example.
 - Integrated dynamic scoring and randomized food icon placement for an engaging user experience, contributing to problem-solving and creativity in software development.
 - Designed an intuitive user interface with responsive controls in the Java Snake Game, emphasizing the importance of user experience design in software development.
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WORK EXPERIENCE

- **McDonald's Crew Member** Aug 2020 – Nov 2020
 - Demonstrated efficiency and multitasking skills in a high-pressure, fast-paced kitchen environment, consistently meeting customer expectations for food quality and service speed.
 - Proficiently operated high-capacity cooking equipment, including griddles, grills, and deep fryers by ensuring food safety preparation and facilities maintenance.
 - Collaborated with kitchen staff to ensure food preparation and delivery, improving a cohesive team environment and gaining team work proficiency.
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SKILLS

Relevant Skills: Java, Python, HTML, CSS, JavaScript, Programming Language C

Relevant Tools: Eclipse, IntelliJ, Visual Studio Code, Linux operating system, Python IDLE, PyCharm, VMware

Additional Skills: Microsoft Word, Excel, PowerPoint, Photoshop, Google Forms, Google Sheet

Language: Chinese Mandarin – Native Proficiency, English – Second Language – Professional Working Proficiency