

# Yimeng Chen

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## Professional Summary

Resourceful IT generalist and innovative software developer with robust experience in full-stack development, automation, and IT infrastructure. Skilled in Windows Server management, and end-to-end system operations. Known for technical precision, analytical thinking, and the ability to streamline complex workflows. Proven track record of supporting users, optimizing performance, and maintaining system reliability across diverse environments.

## Work Experiences

IT Associate, December 2014 – May 2025

Research Analyst, September 2012 – December 2014

Adjunct College Laboratory Technician, June 2012 – December 2013

College Assistant, January 2012 – May 2012

Intern, January 2012 – May 2012

IT Support, November 2007 – August 2012

IT Support & Office Assistant, November 2007 – August 2012

## Education

New York City College of Technology, City University of New York, Brooklyn, NY  
Bachelor of Technology in Computer Systems

## Skills Overview

Operating Systems: Windows, Linux Distributions, macOS

Programming Languages: Python, JavaScript, PHP, C#, Java, SQL, HTML, CSS

Certifications: Alma Certified Administrator

Full-Stack Developer • IT Systems Specialist • Automation & Infrastructure Engineer

## Recent Projects

1. Boardly: A dynamic, customizable message board platform with support for anonymous posting, user access controls, and API integration. Includes QR code access and flexible deployment options for diverse use cases.
2. Printing Management System: VB.Net Deployment of Windows Services, Port Monitor/Redirection, etc.
3. Cross Platform PC-Reservation: VB.Net, ClickOnce Deployment, MySQL, JavaFX, etc.
4. AI Integrated Productivity Platform (2nd Brain): PHP, Grafana, streamlined task creation, scheduling, notification and automated AI Prompting, tracks task progress, mapping of ideas, organization of related files, notes and provides progress and completion reporting.
5. Prompt Based Agentic Platform with ChatGPT: Utilizing automated prompts and prompt engineering to integrate agentic properties such as Overview, Objectives, Base Knowledge, Roles, Expertise, and Task Management to assist in providing fuller context and define more concise agent behaviors to better serve targeted user needs.
6. Published ChatGPT Chrome Extension: Streamlined AI code assistance within ChatGPT Web interface. Supports various and automated code manipulations, debugging/execution using python and socket connection.
7. Desktop Automation Platform: Enables custom scripting, Python script execution, and macro automation. Designed to manipulate connected input devices, automate workflows, and streamline repetitive tasks. Supports user-defined scripts for enhanced process automation.

An archival showcase of development projects, readings, and more.



Visit my portfolio: <https://jrvs.in/exhibits/>

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