Chenfeng Su

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EDUCATION
Bachelor of Science in Computer Science, Economics   June 2026
University of Florida, Gainesville, FL   GPA 3.97/4
Honors: Dean's List (All Semesters), Top 5% in majors, Hackathon Participant and Winner (2x)

EXPERIENCE
Software engineering intern   May 2025 - June 2025
EDU Africa | Cape Town, South Africa
- Built a full-stack tool to digitize housing audits using OCR, image cleanup, Node.js, and MongoDB.
- Co-developed tech solutions with Cape Town communities, contributing to both backend and user-focused features.

HackUSF 2025 Hackathon Participant, Winner: Best Overall Hack   April 2025
University of South Florida | Tampa, FL
- Developed an AI-powered skin cancer detection platform for real-time diagnosis, using Flask, SQLite, and MediaDevices API for camera access.

Software engineering intern   August 2024 - December 2024
Insightful Analysis Solutions | Gainesville, FL
- Built a Python + SQL + Excel system for schedule tracking and workflow optimization.
- Led project analyzed and optimized statistical reporting processes, reducing preparation time by 15%.

Communications Committee   May 2023 – May 2024
Sustainable Ocean Alliance | Gainesville, FL
- Organized tabling events, led campus cleanups, and collaborated with the president to design outreach strategies that increased engagement with environmental initiatives by 20%.

Calculus II Teaching Assistant   January 2024 – May 2024
University of Florida Mathematics Department | Gainesville, FL
- Assisted the professor in teaching, explaining calculus problems to half of the students, and provided support in grading assignments and exams, offering detailed feedback to enhance student understanding.

Research Assistant
University of Florida EbnerLab | Gainesville, FL   January 2024 – May 2024
- Conducted online research to gather and analyze relevant materials related to deep fake technologies and AI-generated media.
- Processed and cleaned datasets, removing duplicates and correcting inconsistencies for analysis.

PROJECT
Disaster Preparation Generator   January 2025 - April 2025
- Developed a dynamic UI with React.js and built the backend using Express.js and Node.js for authentication, data processing, and API calls.

Scan-Craft   April 2025 - April 2025
- Created an app combining Minecraft-like mechanics with survival features, including location tracking, weather monitoring, and AI tips, using Flask, Bootstrap, Gemini API, and MongoDB.

SKILLS
Languages: Native in Mandarin Chinese and Professional Proficient in English
Programming Languages: Python, C++, C, ARM, HTML, SQL, JavaScript, R, MATLAB
Project Management Skills: Agile Methodology, Scrum Master, Unit Tests, GitHub Actions, MS Office