BUNGEIN J CHENG

PROFESSIONAL SUMMARY

Computer Science graduate and project leader with hands-on experience in full-stack development, AI/ML, and team coordination. Proven ability to bridge technical and leadership roles—from designing curriculum as Coordinator of Instructors for UTEP's Web Development Applications Club (teaching 50+ students React, JavaScript, and GitHub workflows) to implementing Agile-driven software projects (GANs, GPT-2 fine-tuning, and reinforcement learning). Adept at translating complex concepts into actionable solutions, optimizing workflows, and mentoring teams. Combines technical expertise (Python, PyTorch, C, Java) with operational leadership honed in fast-paced environments (shift management, cost reduction, customer engagement). Passionate about leveraging technology to drive efficiency and learning.

EMPLOYMENT HISTORY

Shift Manager, 12/2018 - 02/2024
Charley's Cheesesteaks - El Paso, US

- Led shift operations, enhancing team efficiency and customer satisfaction.
- Streamlined ordering process, reducing waste and improving profit margins.
- Consistently met sales targets through effective team leadership and strategic promotions.

Chef, 02/2024 - 11/2024
Goloso's Snacks - El Paso

- Crafted innovative dishes, elevating culinary standards at Goloso's Snacks.
- Managed kitchen operations, ensuring timely service and quality control.

Shift Manager, 12/2024 - 01/2025
La Vaca Grill - El Paso, US

- Managed shift operations, optimizing staff schedules, and implementing cost-saving measures, substantially reducing operational expenses.
- Fostered a team-oriented environment, enhancing staff morale and productivity.
- Coordinated with kitchen and front-of-house teams to streamline service processes and improve customer satisfaction.
- Introduced new training programs for staff, significantly improving service quality and efficiency.

CONTACT

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WWW:
https://bjcheng935.github.io/Bungein _Cheng_Portfolio/
WWW: Bold Profile

SKILLS

- Problem-solving and conflict resolution
- Software development
- Machine learning
- Data analysis
- Leadership and team management
- Agile coaching
- Customer engagement
- Attention to detail

LINKS

- https://www.linkedin.com/in/bunge in-cheng-3b945a231/
- https://github.com/BJcheng935

- Developed creative solutions to address operational challenges, enhancing overall restaurant performance.

Crew Member, 01/2025 - Current
Charley's Cheesesteaks - El Paso, US

- Serve delicious cheesesteaks with a smile, ensuring top-notch customer satisfaction.
- Maintain a clean, efficient workspace, contributing to a positive dining experience.
- Streamline order processing, reducing wait times and boosting customer throughput.
- Collaborate with team to optimise kitchen workflow for peak hours.

EDUCATION

Bachelor's Degree, **Engineering in Computer Science** , **05/2025**
The University of Texas At El Paso - El Paso, TX

Associate's, **Engineering in Computer Science** , **12/2023**
The University of Texas At El Paso - El Paso, TX

Multidiciplinary, **07/2018**
Bowie High School - El Paso, TX
GPA: Graduated in the top 20% of the class

HOBBIES AND INTERESTS

- Love to play video games
- Chess Player
- Work out

PROJECTS

A Pathfinding Algorithm (Python)

- Built a Python pathfinding system using A* with custom heuristics (Manhattan distance).
- Tracked performance metrics (path cost, runtime) across test mazes.

Connect Four AI (Java)

- Developed a Connect Four game with AI opponents (Monte Carlo, UCT algorithms).
- Added tournament mode and adjustable difficulty levels.

File Processing Utilities (C)

- Created CLI tools for file search (**find**), head/tail operations with memory optimization.

GAN Synthetic Data Generator (PyTorch)

- Trained a GAN to mimic tabular data distributions, with preprocessing and loss visualization.

GPT-2 Fine-Tuning (Python)

- Fine-tuned GPT-2 to generate children's activity narratives from custom datasets.

Iris Classification Predictor (PyTorch)
- Built a neural network to classify iris species (test loss: 0.21).

Reinforcement Learning Algorithms (Python)
- Implemented Monte Carlo, Q-Learning, and Value Iteration for policy optimization.

UDP Communication System (C/Linux)
- Designed UDP tools (echo service, TCP tunneling) with non-blocking I/O and error handling.

CERTIFICATIONS AND AWARDS

- Certificate of Academic Achievement, In recognition of academic achievement and the distinction of being a scholar named on the College of Engineering Dean's List, Spring 2022
- Certificate of Academic Achievement, In recognition of academic achievement and the distinction of being a scholar named on the College of Engineering Dean's List, Fall 2024
- Certificate of Completion, Certificate of Completion course of Modern AI: Applications and Overview

LANGUAGES

English:

Full Professional

Spanish:

Native/ Bilingual

ACTIVITIES

Coordinator of Instructors | Web Development Applications Club
The University of Texas at El Paso | Januray 2025 – May 2025
- Led a team of instructors to design and deliver workshops on web development (HTML, CSS, JavaScript, etc.) for club members.
- Created structured learning materials (e.g., slide decks, coding exercises, GitHub repositories) to standardize curriculum.
- Taught hands-on workshops on front-end frameworks (e.g., React) and best practices for collaborative coding.