

DOMINIC FANUCCHI

Bakersfield, CA 93306

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PROFESSIONAL SUMMARY

Dedicated technical professional with a strong foundation in Linux environments, customer support, and process documentation. Experienced in AI/ML, including building classification models, CNNs, and working with IoT data. Seeking to leverage my technical skills and machine learning knowledge in a Technical Support Engineer role at Carbon Robotics.

EDUCATION

University of San Diego

Master of Science in Applied Artificial Intelligence, GPA: 3.94

Expected Jun. 2025

San Diego, CA

California State University, Bakersfield

Bachelor of Science in Computer Science - Information Systems

Bakersfield, CA

EXPERIENCE

TechX

Software Development Intern

Apr. 2022 – Aug. 2022

Bakersfield, CA

- Collaborated within a team to develop a work management platform, enhancing interdepartmental communication and productivity.
- Implemented a role-based access control system, improving data security and integrity.

Customer Service Associate

Albertsons

Mar. 2020 – Nov. 2021

Bakersfield, CA

- Handled customer inquiries and resolved issues effectively, maintaining a high level of customer satisfaction.
- Collaborated with team members to ensure smooth store operations and improve customer experience.

Warehouse Lead

Raillex

Mar. 2013 – Feb. 2019

Delano, CA

- Developed and wrote multiple standard operating procedures for various roles, improving efficiency and consistency in warehouse operations.
- Provided technical support and troubleshooting for warehouse management systems, enhancing team productivity.

PROJECTS

AI/ML Portfolio | Python, Pandas, Numpy, TensorFlow, PyTorch, Scikit-learn

Ongoing

- Developed various machine learning models including classification, K-Means clustering, and CNNs.
- Built models using IoT data, demonstrating ability to work with real-world, sensor-generated information.
- Currently working on advanced deep learning models, expanding expertise in cutting-edge AI techniques.

Linux System Administration Project | Linux, Bash Scripting

Aug. 2022 - Dec. 2022

- Configured and maintained a Linux server environment, implementing essential security measures and performance optimizations during an undergraduate elective course.
- Developed bash scripts for automated system maintenance and user management.
- Utilized Linux command line for version control using Git (push, pull, etc.), and file system navigation and manipulation.
- Deployed various Linux distributions, setting up basic administrative rules and ensuring system stability.

TECHNICAL SKILLS

Languages: Python, HTML/CSS, Bash

Operating Systems: Linux, MacOS, Windows

Tools & Technologies: Git, GitHub, Django, Pandas, Numpy, Keras, TensorFlow, PyTorch, Scikit-learn

Skills: Machine Learning, Computer Vision, Data Analysis, Technical Support, Customer Communication, Process Documentation, Linux Troubleshooting

CERTIFICATIONS

AI for Everyone by DeepLearning.AI

CompTIA A+ (Expired in 2019)