

Dylan Geraci

[linkedin.com/in/dylangeraci](https://www.linkedin.com/in/dylangeraci) | github.com/Dylan-Geraci | dylangeraci.com | dylangeraci.dev@gmail.com

Projects

Carelink | *Next.js, Tailwind CSS, SQLite, FastAPI*

- Integrated Gemma 3n LLM for offline-first AI-powered medical conversation analysis.
- Built a responsive frontend with **Next.js** + **Tailwind**, cutting caregiver navigation time by 25%.
- Implemented **RESTful APIs** for secure data exchange, enabling scalability across multiple clients.

ParkSafe-LA | *React.js, Tailwind CSS, Jupyter*

- Developed an ML model on **23M+** LA parking citations to predict citation risk
- Engineered a preprocessing pipeline using Pandas, NumPy, and BallTree for geospatial ZIP mapping
- Tested a prototype with **45+** users, achieving a **97%** satisfaction rate in early feedback

Cloud Infrastructure Migration | *Azure, Linux*

- Improved deployment success rate by **55%** through **CI/CD** pipelines, reducing failed builds and rollbacks.
- Automated deployments with **Azure CLI scripts**, reducing setup time by **40%**
- Led the migration of virtual machines to Azure, applying risk assessment and secure configuration practices

Skills

- **Languages:** Python, C++, C, Java, JavaScript, TypeScript, HTML, CSS, SQL, R
- **Frameworks:** React.js, Next.js, Tailwind CSS, Flask, FastAPI, Django, Node.js, Express.js
- **Tools:** Git, Supabase, TensorFlow, Docker, Kubernetes, Jupyter, PyTorch, MongoDB, PostgreSQL, VSCode, Linux
- **Cloud Platforms:** Google Cloud, AWS (S3, EC2), Azure, Oracle Cloud
- **Concepts:** Backend, Frontend, Data Science, Cloud Computing, Machine Learning

Experience

Peer Advisor

July 2025 - Present

Project RAISE

Fullerton, CA

- Mentor **35+** STEM transfer students through technical workshops, software tools, and career pathways
- Facilitate connections to research labs, internships, and academic resources, strengthening student success in STEM

Artificial Intelligence Board

May 2025 - Present

Association of Computing Machinery

Fullerton, CA

- Conduct Data Science and ML workshops for **40+** students, strengthening technical and interview skills
- Present coding demos on feature engineering, model training, and evaluation using Scikit-learn and **TensorFlow**
- Built demo applications (dashboards, APIs) to showcase real-world programming workflows, raising workshop success rates by **35%**

Sales and Service Expert

June 2022 - August 2025

24 Hour Fitness

Huntington Beach, CA

- Supported **700+** members daily and collaborated with a **10-person** team to consistently exceed monthly revenue goals by **115%**
- Achieved **95%** member satisfaction scores by delivering reliable support in a fast-paced setting

Education

Bachelor of Science in Computer Science

Expected: **May 2026**

California State University, Fullerton.

GPA: **3.9/4.0**

- **Relevant Coursework:** Operating Systems, Machine Learning, Software Engineering, Natural Language Processing, Data Science and Big Data, Algorithms, Web Back-End Engineering, Applied Statistics

Associate in Science in Computer Science

May 2024

Orange Coast College

GPA: **4.0/4.0**

- **Relevant Coursework:** Object-Oriented Development (Python, C++, Java), Discrete Structures, Computer Architecture, Data Structures