GD Greg Dorfman

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(909) 803-4656

Alta Loma, CA

I am a Computer Science major graduating in May. I am seeking a
position where I can apply my programming knowledge, problem-solving skills, and project experience to support enterprise systems and database operations.

EDUCATION

Bachelor of Science (B.S.) - Computer Science   Expected: March 2025
California State University Fullerton, Fullerton, CA   GPA: 3.0/4.00

Chaffey Community College – Rancho Cucamonga, CA
A.S. in Computer Science, May 2023

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Software Development

TECHNICAL SKILLS

Languages: Python, Java, C++
Tools & Platforms: Git, PostgreSQL, Microsoft Office, Mastercam
Concepts: Object-Oriented Programming, Algorithms, SCRUM, AI, NLP, Web Development

PROJECTS

Brain Beats

- Designed an AI-powered web app that turns student notes into songs using GPT-Neo and Magenta.
- Built with Python, PostgreSQL, HTML, CSS, and JavaScript.
- Developed NLP pipeline to extract keywords and generate educational lyrics.

AI Battleship Game

- Created a Python-based AI that plays Battleship using HeatMaps and adaptive strategies.
- Using NumPy for logic optimization, reduced average moves per game from 80 to ~67.
- Led testing and strategic evaluation efforts.

EXPERIENCE

Bowlero,   **Upland,**   **CA**
Porter | July 2021 – August 2023

- **Maintained cleanliness and guest experiences in a fast-paced environment.**
- **Demonstrated reliability by managing full shifts independently during peak hours.**

Mindrum Precision – Rancho Cucamonga, CA
Intern, Summer 2019

- Assisted with manufacturing operations and learned CNC machining basics using Mastercam.

CERTIFICATION & INVOLVEMENT

- InTech Certificate of Training | NCCER Core Curriculum Certificate
- Principal's Honor Roll | 4-Year Marching Band Finalist
- Camp Cucamonga | Volunteer Camp Counselor for kindergarten-aged kids. Supervised activities and helped with administrative tasks