

Troy John Grossi
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Executive Summary: Brings a strong work ethic and willingness to learn. Expresses professionalism through organization and preparedness.

Education:

- Currently attending Folsom Lake College to obtain an Associate's in Computer Science
 - Expected Graduation: May 2021
 - 3.77 GPA in core Computer Science courses
 - **Courses of Note:**
 - Calculus 1-3
 - Introduction to CIS
 - Algorithm design
 - Object Oriented Programming
 - Linear algebra
 - Introduction to Structured Programming
 - Assembly
 - **Currently Taking:**
 - Data Structures
 - Discrete Structures
 - Bachelor's in Kinesiology from San Diego State University, 3.81 GPA (2016)
 - High school diploma from Vista Del Lago High School, 3.9 GPA (2013)
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Experience:

Object Oriented Programming

- Example: Machine learning program where robot navigates a grid with increasing proficiency
- Object oriented program in C++ using gpp compiler in Linux Operating System as client

Data Structures

- Understanding of time complexity(Big O notation), sorts, searches, containers, implementation vs interface, tree traversals, hashing, and graphing algorithms.

Visual Studios

- Assembly and C++
 - Creating and debugging projects using breakpoints, flags, and memory window
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Previous Employment:

- Palladio Luxe: Server (2018-2020)
 - Waited on guests, ran food, and bussed trays.
 - *Required:* working in coordination with colleagues, hospitality, and multitasking.
 - State Parks - Old Sacramento: Maintenance (2017-2018)
 - Led teams of employees, as well as, worked under guidance of supervisors during multifaceted projects. (ex: re-keying and redistributing a new key system to the district)
 - *Required:* leadership and professionalism during work projects in public realm.
 - FCUSD: Assistant Wrestling Coach (2018-2019)
 - Displayed technique and put athletes through drills in group and individual settings.
 - *Required:* effective coaching, ability to motivate, and technical knowledge of the sport.
 - EOP: Biomechanics Tutor at SDSU (2016)
 - One on one tutoring in biomechanics.
 - *Required:* Effective teaching techniques and ability to self educate on complex topics.
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Awards and Accomplishments:

- Summa Cum Laude; graduating with highest honors (SDSU 2016)
- Eagle Scout rank (2013)
- Two-time high school MVP wrestling award (2012-2013)