

TANNER ENSIGN

SOFTWARE ENGINEER 📍 TUSTIN, CA, UNITED STATES 📞 714-787-6296

◦ DETAILS ◦

Tustin, CA
United States
714-787-6296
tensign1444@gmail.com

◦ SKILLS ◦

Java
C#
C
Python
Git
SQL
Selenium
HTML & CSS
JavaScript
MIPS Assembly
Linux
Windows
3D Printing
Microsoft Azure
Unit Testing
Agile Development

◦ LINKS ◦

[Portfolio](#)
[LinkedIn](#)
[Github](#)



PROFILE

Diligent and motivated Software Engineer with a background in designing, installing, and testing software in a team environment. Hard worker with a knack for creative problem-solving. Proficient across multiple platforms and programming languages.



EDUCATION

B.S in Computer Science, Concordia University-Irvine, Irvine, CA

December 2023

- Engineering, Math, and Computer Science Club

High School, Holderness School, Holderness, NH

May 2019

- Assistant Captain Varsity Hockey
- Dorm Leader
- Robotics Club
- AP Computer Science



WORK EXPERIENCE

Hockey Coach at The Rinks, Irvine, CA

January 2024 — Present

Mentor new players, providing guidance on technique, strategy, and game fundamentals to facilitate their integration into the team and sport.

Attractions Lead at Disneyland Resort, Anaheim, CA

October 2021 — Present

Ensure safety, manage cast member breaks, and oversee the smooth operation of Space Mountain at Disneyland Resort.

Software Engineer Intern at Freeman Restoration

May 2023 — August 2023

Collaborated on the backend of a Python-based Purchase Order Software designed to seamlessly guide contractors through the entire project lifecycle, from initial estimates to project completion.



PROJECTS

Puck Path

- A dynamic website for discovering the shortest path between any two NHL players.
- Established a comprehensive MySQL database housing records of current and past NHL players.
- Engineered a REST API for efficient database interaction and calculations.

AeroFlameGuard

- Autonomous drone fire detection algorithm that uses computer vision to detect fires.

Protect The Castle

- Inspired by the game Plants VS Zombies, this Java Swing-based game gives users the opportunity to defend their castle against relentless enemies.