ETHAN HANLON

Computer Science Student

@ me@ethan-hanlon.xyz | ☎ +01-408-607-7715 | 📍 San Francisco, CA

in in/ethan-hanlon-6688491a6/ | ⬛ OccultSlolem | 🌐 https://ethan-hanlon.xyz

STRENGTHS

Type/JavaScript   Swift
Java   SvelteKit   React
Git   Python   Cloud
Leadership Experience
Life Scout. BSA

EXPERIENCE

Software/EE Internship | Towa Industries, Inc.

📅 July 2022 - Ongoing   📍 Campbell, CA

- Played roles in software engineering, manufacturing, and testing operations.
- Programmed company shop and management system (https://shop.towatools.com) from scratch that has processed $12k in transactions

----

Front Desk Receptionist | Morgan Hill Bowl

📅 May 2021 - August 2022   📍 Morgan Hill, CA

- Sold lanes, handled cash, assisted with cleaning, and provided customer service.

EDUCATION

B.S. Computer Science | San Francisco State University

📅 Aug 2020 – Ongoing   📍 San Francisco, CA

- Chief Technology Officer of Fog City Rocketry. Created divisions for mechanical, avionics, and chemical with independent leadership to solve problems with efficient teamwork.

High School Diploma | Live Oak High School

📅 Aug 2016 – June 2020   📍 Morgan Hill, CA

- Won awards for top performance in Robotics, Winter Guard, and Marching Band.
- Founded the school's FIRST Robotics Competition team, which is still active today.
- Went to world championship for Winter Guard International and FIRST Robotics Competition.

PROJECTS

Towa Shop | 🌐

📅 July 2023 – Present

- Approx 15k SLOC system that manages frontend, database, payment, email, and order management.
- Processed more than $12K USD of transactions.

FRC Robot Code | ⬛ | 🌐

📅 Jan 2019 – March 2020

- Founded FRC Robotics Team (#7528), raised tens of thousands of dollars through organizations like NASA and Cisco.
- Led programming team through 2019 and 2020 FRC Seasons
- Used OpenCV and Limelight technologies to find key game objects.