**Ethan F. Hanlon**

San Francisco, CA | hanlon.ethan@icloud.com | 408-607-7715 | linkedin.com/in/ethan-hanlon-6688491a6/

**Education**

**San Francisco State University** **San Francisco, CA | 08/2020 -Present**

Bachelor of Science-*Computer Science*

**Live Oak High School**  **Morgan Hill, CA | 08/2016-06/2020**

High School Diploma

**Experience**

**Towa Industries**, ***Engineering Internship* June 2022 – Present**

* Created robust e-commerce platform (<https://shop.towatools.com>) from scratch using React, Azure, AWS, and Stripe. Handled over $20K in USD transactions, parcel tracking, and log keeping.
* Made contributions in many aspects of the small business, from AI R&D projects to assisting with warehouse renovations.
* Participated in business negotiations with distributors and dealers.
* Represented business in trade shows in Santa Barbara and Las Vegas.

**Fog City Rocketry at San Francisco State University, *CTO*** **Aug 2023 –** **Present**

* Structured team to create opportunities for students to work on advanced engineering projects and apply what they learned in school.
* Designed circuit for IMU flight computer. Wrote code for the IMU and created a Bluetooth-based remote-control terminal from scratch.
* Created website (<https://fogcityrocketry.com>) and deployed MediaWiki-based team wiki and Nextcloud-based filesharing services.

**Morgan Hill Bowl,** ***Front Desk*** **April 2021 – Aug 2022**

* Sold bowling lanes to customers, rented/cleaned shoes, and handled customer service issues.
* Coordinated with coworkers, including mechanic, guest services specialist, and bouncer, to handle pinsetter machine issues and ensure guests were comfortable and having a good time.
* Handled and counted cash and credit transactions.

**Civil & Campus Engagement**

* Vice President of SF State Cybersecurity Club
* Founder of Live Oak FIRST Robotics Team
* Mentored at Lowell High School FIRST Robotics Team
* Life Scout, BSA

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| **Technical Skills**   * Proficient at a wide variety of programming languages, including Python, Java, C/C++, C#, and others. * Extensive experience using project management tools like Git/GitHub and Notion. * Experience with Linux, Docker, and VM systems. | **Project Experience**   * Extensive experience managing and contributing to open-source projects on GitHub. * Experience integrating multiple complex systems together, like Azure and Stripe. * Scripting to make tedious projects faster, like data generation. | **Soft Skills**   * Experience in running many aspects of small business. * Skilled in business outreach and sales. * Understanding of both technical and business operations language and communication. |

**Skills**