



# ETHAN HANLON

## Computer Science Student

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Morgan Hill, CA

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OccultSlolem

## STRENGTHS

Java

Swift

SwiftUI

Python

Git

Web hosting

Lua

Firebase

## LEARNING

UI

UX

Webapps

JavaScript

## EXPERIENCE

### Founder and President | Live Oak High School Robotics Team

Aug 2018 – June 2020

Morgan Hill, CA

- Founded FRC Team 7528 at Live Oak High School and led software team throughout tenure
- Raised tens of thousands of dollars through grants from NASA, Cisco, and others
- Won Rookie All-Star Award in March 2019 and took team to World Championships in Houston

### Founder | Politifi

Sept 2020 – Ongoing

San Francisco, CA

- Received capital and mentorship from the SFSU Innovation Entrepreneurship and Fellowship Program
- The app helps you find candidates in elections you like, and helps candidates find an audience of voters through a Tinder-like interface
- App is written in Swift and uses Firebase for database storage and authentication

## EDUCATION

### B.S. Computer Science | San Francisco State University

Aug 2020 – Ongoing

San Francisco, CA

### 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
- Went to world championship for Winter Guard International and FIRST Robotics Competition

## PROJECTS

### FRC Robot Code | |

Jan 2019 – March 2020

- Led programming team through 2019 and 2020 FRC Seasons
- Used OpenCV and Limelight technologies to find key game objects

### Mosaic OT Website | |

Sept 2020 – Ongoing

- Hosting the website of Mosaic Occupational Therapy using Microsoft Azure
- Used Adobe Dreamweaver to create static website source files
- Used Cloudflare and HSTS Preload to ensure transmission is private and secure at all times