Holden Adamec

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github.com/holdena1

I love exploring challenging problems and designing high quality software solutions. You'll find me to be a quick learner and eager to work with others.

EXPERIENCE

MagikVision - *Software Intern*   (SUMMER 2019)

Completed software tasks for a sports auto-production company

- Used OpenCV tracking and number recognition to find frame loss in broken YouTube videos
- Analyzed YouTube's APIs to extract timestamps in order to synchronize excruciatingly disjointed databases
- Created progressive web app for time efficient video playback for analysis by coaches

Iron Claw FIRST Robotics Team 972

Programming Director   (2019 - PRESENT)

Supervise the entire programming sub-team of approx 12 students

- Programming representative on robotics class Curriculum Council
- Coordinate the team responsible for the development of robotics related software

Programming Lead   (2017 - 2019)

Provided programming support in preparation for and during robotics build season

- Developed curriculum and trained programming team members
- Programmed routines on the robot to control it during games

EDUCATION

Los Gatos High School - Senior (Class of 2020)

- GPA: 4.4
- 5/5 on AP Computer Science Test

ACHIEVEMENTS

2019 Finalists at Silicon Valley Regional FIRST Robotics competition

2018 Winners of San Francisco Regional FIRST Robotics competition

Competed in FIRST Robotics World Championships in Houston, 2018 and 2019

Second Degree Black Belt in Taekwondo

INTERESTS

Hiking and rock climbing

Avid world traveler