

ETHAN VARGHESE



CONTACT

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EDUCATION AND TRAINING

Sophomore
Foothill High School
Pleasanton, CA

LANGUAGES

- Spanish:
Limited
- Malayalam:
Limited
- English:
Native/ Bilingual
- Hindi:
Limited

SUMMARY

Motivated high school student with a track record of academic excellence looking for part-time work. Intends to develop professional work experience utilizing excellent communication and time management skills. Adaptable Software Engineer ready to support operations from conception through post-release support. Skilled creator of efficient code and exciting user experiences. Eager to elevate ongoing development projects or create novel software solutions geared towards driving increased usership.

SKILLS

- C++, Java, OOP
- Python, Data Visualization, and web scraping
- HTML, CSS, JS, Flask, Node, SQL, Web development
- AI Model building
- Tensorflow, Pytorch, Pandas, Deep Learning
- Analytical Thinking
- Time Management and Prioritization
- Oral and Written Communications
- Collaborative team player
- Friendly, Positive Attitude
- Problem solver
- Good Work Ethic

EXPERIENCE

Artificial Intelligence Intern
Icuro | Santa Clara, CA

- 06/2022 - 07/2022
 - Written AI models
 - Have experience in Tensorflow, and pytorch
 - Worked at ICURO to make AI image-classification

CERTIFICATIONS

Certified in:

- Web Development
- Node
- Using API's
- Flask
- Machine Learning
- Game Bot Development
- Pandas
- Deep Learning
- Mark Rober: Electrical and Mechanical Engineering

robot

- Robot shown at Intel Expo
- Collected data for image classification
- Used CVAT and roboflow
- Delivered code to meet functional or technical specifications.
- Tested prototypes and final products for quality and compliance with design specifications.

Tutor Volunteer
Learn To Be

- Created engaging learning environment by encouraging questions, sparking discussions.
- Planned curriculum based on individual academic needs.
- Met with parents to discuss youth progress and potential.
- Provided extra support for struggling students by tutoring in Math and Science.
- Reinforced information to guide students CS lessons.

Robotics Engineer
FRC:6059 | Livermore, CA

- Designed robot with team
- Collaborated and competed in world competition
- Developed applications for picking up, holding and managing objects.
- Coded subsystems in java using wpilib library
- Helped manufacture and build robot
- Established and programmed robot routines and controller schedule parameters.

Freelance Web Developer
None

- Built several websites and games
- Developed skillset(HTML, CSS, JS, Flask, SQL, node)
- Collaborated to make group projects
- Made websites in hackathons