



About Turing Video

Turing Video, a well funded A.I. startup co-founded by several PhDs from USC and UCLA, is pioneering the robotics industry with leading artificial intelligence and navigation systems for security robots being used worldwide.

Located in the heart of **Silicon Valley**, Turing Video develops state-of-the-art deep learning, edge computing and self-patrolling technology, to enable robots to assess situations and collaborate with human beings and security systems in real-time, keeping facilities and inventory secure.

Job Summary

We are looking for a talented computer vision software engineer who has a master or PhD degree in computer vision areas to join our agile team who is building computer vision based intelligent surveillance products on various of platforms. Candidates should be familiar with the computer vision science including object detection, scene analysis and have solid background in programming and software development. The job will mainly focus on the researching, designing and developing the software system for our surveillance system.

What you'll do:

The main job responsibilities include

- To maintain the existing software and systems.
- To implement computer vision algorithms and necessary tools for data manipulation.
- To design and develop infrastructure tools for image and video processing.
- To improve the performance of the service products and help to deliver useful products to the end customer.
- To identify the weakness of the software system and deal with the practical user scenarios.

What you bring to the table:

- Solid software development experience of 3+ years.
- Profession in Python, C/C++, Java and shell scripts.
- Strong knowledge of frequently used computer vision frameworks.
- Strong knowledge of data handling and processing of images and videos.
- Knowledge of deep learning frameworks and techniques is preferred.
- Knowledge of media streaming techniques is preferred.
- Familiar with Linux system and shell commands.
- Great team work ability, independent and self-motivated.



Why to work with us:

- Work and challenge yourself in a fast growing startup with cutting edge technology to reshape security industry.
- You will definitely learn a lot and improve your various skills with our talented agile team.
- Decent salary and benefits as well as company shares depending on your talent and experience.
- Don't depend on an Apple a Day. Fully paid health plan option, and 100% premium coverage of vision and dental insurance for you and your dependents.

Benefits

- Salary (comparable rate in bay area, based on experience and knowledge)
- A generous supply of unlimited office snacks, drinks and coffee
- A team of great people in a family-like atmosphere
- A H1B sponsored full time offer
- Top tier office equipment with Uplift desk and Ergonomic Chairs
- Work with great Bay view and Mountain view

Please send your resume to huge@turingvideo.com with **Computer Vision Software Engineer** in the subject line and we'll talk about how your career is about to get better.

Turing Video is an equal opportunity employer (EOE). We strongly support diversity in the workforce.

Job Location:

- San Mateo, CA

Job type:

- Fulltime, Internship

Start Date:

- Immediate