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 software engineer who has a Master or higher degree in Computer Science to join our agile team who is designing our software architecture backbone for our patrolling security robots. Candidates should have a comprehensive knowledge of computer science and sufficient related experience in software development of backend systems.

What you’ll do

- Be part of the team in designing Turing Video’s software architecture as well as manage the development team
- Implement backend engineering including REST and web socket API USING Python / Django framework
- Write and execute frontend code in the language of HTML, CSS, Javascript, and ReactJS
- Design and implement test cases and codes
- Analyze, elicit and arrange product requirements keep in documentation and according to relevant compliance requirements
- Create and propose issue solutions based on conducted research of various software frameworks and technology stacks
- Design and implement Turing Video’s database using tools such as PostGres DBMS;
- Deploy and integrate software system on AWS servers
- Mentor, evaluate, interview and recruit qualified technical software engineers

What you bring to the table:

Master of Science (or higher) degree in Computer science, software engineer or related

- 2 or more years of related industry experience
Experience involving providing and implementing frontend and backend engineering support
Solid experience in code writing in various computer software language such as HTML
Designing and implementing testing plans and testing codes
Experience in analyzing, extracting and documenting software requirements with various models
Experience with REST, Python / Django, AWS servers

Why 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.

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

Please send your resume to legal@turingvideo.com with 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: Full Time
Start Date: Immediate, flexible