Cihan Sari

Curriculum Vitae

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Work Experience

2018–Present **R&D Computer Vision Engineer**, GRITWORLD, Frankfurt.
Research and Development of technologies, tools and pipelines in computer vision, computer graphics, virtual reality and augmented reality.

2016–2018 **Project Manager**, ISRA VISION AG, Darmstadt.
Started as project Manager on Corporate Electronics, Illuminations and Sensors, hardware solutions, development and management. Became the project manager for the plastics business unit, focusing on architecture and development of the next generation full stack technologies.

2014–2015 **R&D Manager**, VISTEK ISRA VISION, Istanbul.
R&D Manager of research and development team. Working on machine vision based solutions for industrial automation, quality control and computer vision applications

2010–2014 **R&D Engineer**, VISTEK ISRA VISION, Istanbul.
Member of research and development team. Working on machine vision based solutions for industrial automation, quality control and computer vision applications

Education

2012–2018 **Masters on Systems and Control Engineering** , *Boğaziçi University*, Istanbul.

2004–2010 **Bachelor of Electrical and Electronics Engineering**, *Yeditepe University*, Istanbul.

Computer skills

C++, Qt, CMake, Azure DevOps, Node.js, TypeScript, Angular

Communication Skills

2013 Interpersonal Communication, Alexander Harmsen

2014 Effective Leadership, Alexander Harmsen

Projects

2018–present	**GritRena**, Computer Vision Enginer.
	3D Scene reconstruction based on C++17. Currently working as part of the research and development team.
2017–2018	**Touch & Inspect Framework**, Project Manager.
	Industry 4.0 compatible new software framework and architecture based on C++17, Node.js and Angular. Worked as *architect, lead developer and team manager* for the development team.
2016–2017	**BeadMaster**, Project Manager.
	2D Bead inspection sensor. Worked as *project manager* coordination and planning for hardware development team.
2011–2016	**TIS Tumbler Inspection**, Team Manager.
	Tableware Inspection System, quality inspection machine (mouth, sides, surface, brim and bottom purity inspection). Worked as *vision engineer and coordinator* for three years, then became *team manager* of research and development team.
2010–2016	**Vistek Projects**, R&D Engineer.
	Worked as *the developer* on core program, user interface, database and machine vision algorithms for various projects.

Interests

- Analytical Thinking
- Computer Vision
- Design

- Automation
- Pattern Recognition
- Computer Games