



EMAIL: COMPUTER.VISION1@OUTLOOK.COM
GITHUB: [GUSEVPORTFOLIO](#)
LINKEDIN: [MAXIM-GUSEV1](#)

MAXIM GUSEV

TECHNICAL PROJECT MANAGER

EDUCATION

MASTER OF ENGINEERING IN AUTONOMOUS & CONNECTED VEHICLES

Atlantic Technological University, Sligo
2022 - 2024

BACHELOR OF ENGINEERING IN AUTOMOTIVE

Vladimir State University, Russia
2008 - 2013

HARD SKILLS

- Project Management (Agile, Waterfall, Hybrid);
- Programming: Python / C++, MatLab, Linux;
- Computer Vision: OpenCV, CUDA;
- Machine Learning: sklearn, pandas, NumPy, Matplotlib, Keras, TensorFlow;
- Simulation (Simulink, IPG Carmaker, Gazebo);
- IATF tools (APQP, FMEA, SPC, MSA, PPAP);
- Linear Algebra & Multi-view CV geometry;
- Sensor Fusion (Radar, LiDAR & camera);
- Robot Development (ROS / ROS2);
- AV & ADAS architecture;

CERTIFICATIONS

CERTIFIED PMP BY PMI, SINCE 2020

Project Management Professional, Project Management Institute (U.S.A.)

CERTIFIED PFMP BY PMI, SINCE 2022

Portfolio Management Professional, Project Management Institute (U.S.A.)

REFERENCES

- Sean Mullery, PhD
ATU Sligo Lecturer
+353 719305645 / sean.mullery@atu.ie
- John Popel
Member of USA Forbes Council
+230 58556345 / jp@benchhacks.com

PROFILE

International Engineering Project and Portfolio Manager with realized projects in CIS, EU, MENA, and Central Asia regions with +10 years of experience in project management and 4+ years in autonomous development. EU master's degree in Electronic Engineering for Autonomous and Connected Vehicles and experience allow me to bring together interdisciplinary concepts such as computer vision, machine learning, vehicle dynamics and advanced sensor systems. It allows leading the project with a profound understanding of the project field and be the team player or an individual specialist.

WORK EXPERIENCE

● CHIEF PROJECT OFFICER

UST INC. / SEP 2019 – PRESENT

Project: Development of the ICS for autonomous LRT (software)

- Updated architecture for SAE4/GoA4 intelligent control system;
- Agreed functional safety requirements with RTA Dubai Ministry of Transport;
- Reducing of prime cost (-7% vehicle / -14% system);
- TÜV certification of the first complex in the UAE;
- Improvement of the localization to 200 mm by landmark detection pattern;

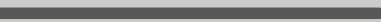
Portfolio: Transfer from R&D to a Commercial Company

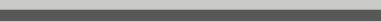
- Adaptation of the prototypes to the commercial products;
- Accommodation of processes and tools
- Sales Management:

Achievements:

- Completed project in BLR (\$3M, CPI=1.05, SPI = 1.11)
- Completed project in the UAE (\$10M, CPI=0.97, SPI=1.01)
- Signed contract in the UAE
- Two signed contracts in South Asia
- Signed contract in Central Africa
- Signed contract in Russia
- Two signed contacts in Middle East

LANGUAGES

English 

Russian 

German 

RECOMMENDATIONS

"One of the best engineering project management executives I've worked with" — member of USA Forbes Business Development Council / John Popel

"The most promising and young C-level manager for solving the company strategic challenges" — Chairman of the Board of Directors UST inc. / Anatoly Unitsky

"Working in third world countries can be stressful. Maxim, however, acclimated himself to his new environment and showed the ability to work in any country and be effective as soon as his feet hit the ground." — President of Kathmandu Podway LTD. / Jan Wall

"Maxim possesses excellent communication skills, both verbal and written. Showed an ability to foresee a potential problem and essentially nip it in the bud, saving the company money. As an effective team player, Maxim trusts the team he assembles, and they believe in his as a fair and effective leader." — Procurement Director of DAIMLER Rus / Dmitry Smirnov

CONTACTS

 +375-296-167-504

 computer.vision1@outlook.com

 www.linkedin.com/in/maxim-gusev1

 Minsk, Belarus

SENIOR PROJECT MANAGER

DAIMLER TRUCK RUS / SEP 2019 – PRESENT

Project: Localization for a new generation of Mercedes-Benz MP4

- €60,000,000 total budget / 30-month duration
- Developed three local suppliers to DAIMLER AG level
- 12 years of the new generation life cycle and 15 supplier plants
- Unique program with two OEM: Mercedes-Benz & KAMAZ
- In charge of 67% of the localization scope or 24 material groups
- SAP implementation from BBP to closed signing as a key user

PROJECT QUALITY MANAGER

KAPITAL GROUP / JAN 2016 – MAR 2017

Project: Launching a Brake System Production Line for High-speed Trains

- Increased customer satisfaction rate by 30% (lag in shipments)
- Launched a CMM lab from a concept to accreditation
- Organized supplier price reduction with results -\$51.000/year
- Reduced scrap from 2% to 0.5% due to the SPC implementation
- Certificated in accordance with ISO 9001:2015
- Implemented IATF core tools (APQP, FMEA, MSA, SPC, PPAP)

QUALITY MANAGER

ECOPOL VLADIMIR / OCT 2014 – JAN 2016

Managed 12 employees to improve and maintain the overall efficiency of the warehouse, quality department, maintenance departments.

- Passed the ISO 9001 certification audit
- Slashed the scrap from 3% to 1.2% (Pareto Chart, SMED)
- Launched a new production line (injection molding, heat-insulating foaming, and assembly)

PROJECT QUALITY ENGINEER

PLASTIC OMNIUM / JAN 2016 – MAR 2017

Managed several daily functions of the maintenance and testing of products, execution of root cause analysis, development of corrective actions, and the resolution of client complaints promptly. Collaborated with the department's improvements team (SMED, SFM, Kanban, and Kaizen).

- Result of 2016 - zero ppm (zero customer claims)
- Participated in new line launch for Nissan and Renault projects;
- Led an internal audits group;
- Boosted throughput by 8%, eliminated bottlenecks, and conducted process mapping and time/capability studies;
- Completed a month internship in France (Lean and Project Management courses);