

Jorge Peña Queralta

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Residence: Switzerland (B permit)

Citizenship: Spanish

Links

Personal	https://jopequ.github.io (WiP)
GitHub	https://github.com/jopequ
LinkedIn	https://linkedin.com/in/jopequ
G Scholar	https://scholar.google.com/citations?user=J1SHJeMAAAAJ

Professional Experience

09/25 -	Research Group Leader (Agentic & Physical AI); Senior Lecturer	ZHAW Winterthur, Switzerland
01/23 -	CTO, Co-Founder	Skya Remote, Finland
07/24 - 08/25	CTO (—02.2025), Technical Advisor (03.2025 — 08.2025)	DAAV Hybrid, Switzerland
07/23 - 06/24	Postdoctoral Researcher	ETH Zürich , Switzerland
08/22 - 06/23	Postdoctoral Researcher & University Teacher	University of Turku , Finland
08/18 - 07/22	Project Researcher Robotics & ML Multi-robot systems	University of Turku , Finland
11/18 - 12/20	Robotics Software Engineer Consultant (hydraulic manipulator)	Codator Oy , Finland
06/16 - 08/16	Junior SW Developer & ML Researcher (Go for NLP, PHP for Web)	Psytle Interactive , UK
09/15 - 02/16	Enterprise Risk Services - IT Consultant Assistant	Deloitte Spain , Barcelona, Spain
06/14 - 09/14	Intern Software Developer & Algorithm Engineer (Java)	BaseTIS , Barcelona, Spain

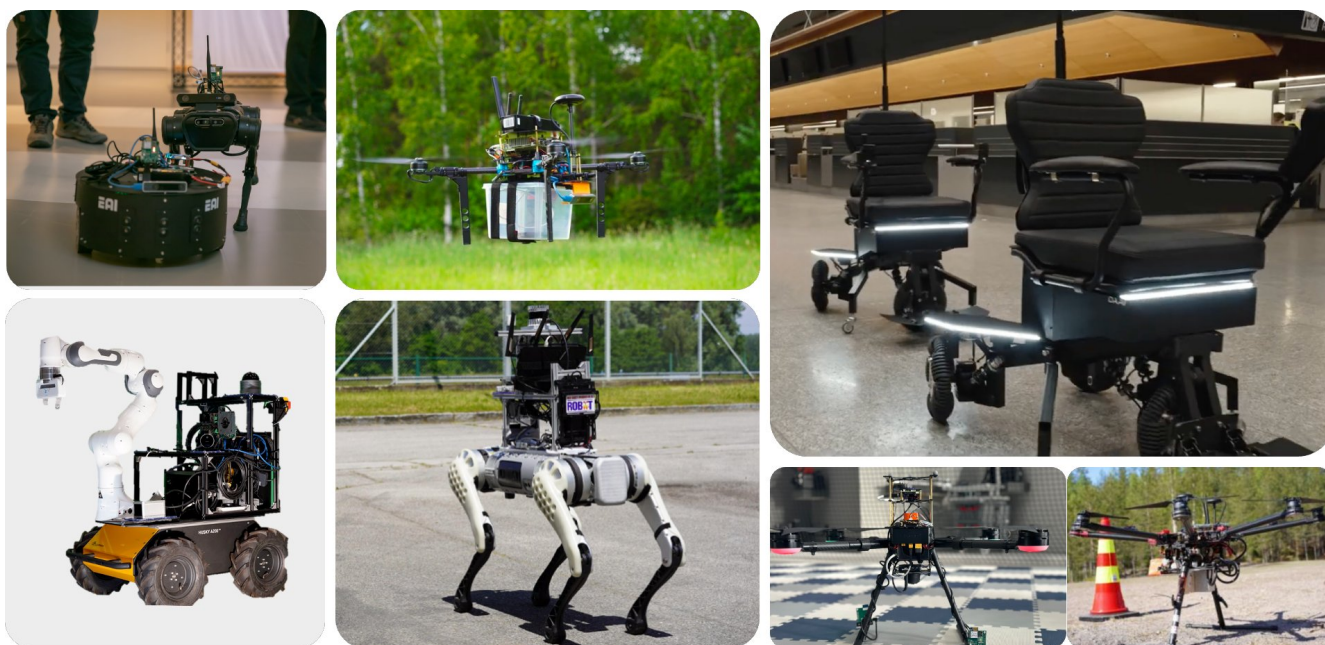
Degrees & Titles

05.2024	Docent (Adjunct Professor) in Robotics and Machine Learning	University of Turku , Finland
2019 - 2022	PhD (Tech) in Robotics and Autonomous Systems	University of Turku , Finland
2016 - 2018	M. Eng. in Electronics Engineering	Fudan University , Shanghai, China
2016 - 2018	MSc (Tech) in Information and Communication Technology	University of Turku , Finland
2011 - 2016	BSc in Physics Engineering	Universitat Politècnica de Catalunya - CFIS, Barcelona, Spain
2011 - 2016	BSc in Mathematics	Universitat Politècnica de Catalunya - CFIS, Barcelona, Spain

Awards and Honors

2024	SNSF Swiss Postdoctoral Fellowships (SPF)
2024	ICRA 2024 Assistive Systems Workshop Best Paper Award
2023	ENRICH Challenge Team Leader UAV Mapping Winner
2021	Finnish Foundation for Technology Promotion Research Grant
2021	TII Robotics Research for Tomorrow's Technology (R2T2) Seminar Best Paper Award
2021	IEEE ICAS Conference Best Student Paper Award (co-author)
2020	Nokia Foundation Scholarship Research Grant
2019	Nokia Foundation Scholarship Research Grant
2019	2nd Prize (Team) in JDD Global Digitalization Challenge (Localization for Autonomous Driving)

Robots I Worked With



Non-comprehensive list of different robots and autonomous platforms I have put together and programmed to various degrees of autonomy over the past 8 years.