





Personal Info

Email
pawel@otherlandlabs.com

Phone
+48 783 689 530

LinkedIn
<https://www.linkedin.com/in/paulrojek/>



Skills

Machine Learning: TensorFlow, PyTorch, NLP, Computer Vision

Programming: Python, Go, JavaScript

Cloud & DevOps: Docker, Kubernetes, CI/CD

Data Processing: ETL, SQL, Big Data Pipelines

AI Models: Gemini, PaliGemma, Phi-3, Whisper



Work History

2024-03 - 2024-12	<div>Machine Learning Engineer <i>Wasabi Technologies, Boston, MA</i></div> <ul style="list-style-type: none">Optimized Speech-to-Text models for multiple languages, improving accuracy by 30% and speed by 50%. Implemented diarization and LLM summarization to enhance transcription quality and usability.Implemented generative models (Gemini, PaliGemma, Phi-3) for automatic summarization and QA.Led Computer Vision projects: object recognition, OCR, brand detection.Collaborated with teams to integrate AI into real-world business applications.
2017-09 - present	<div>Founder / Engineer <i>Otherland Labs sp. z o.o., Przemyśl, Poland</i></div> <ul style="list-style-type: none">Collaborated with global clients (AT&T/DirecTV, NBC Universal) and startups (Overlooked, Star Summits).Delivered AI/ML and engineering solutions for businesses and governmental organizations.
2023-04 - 2023-10	<div>Software Engineer <i>GrayMeta Inc., Los Angeles, CA</i></div> <ul style="list-style-type: none">Developed Machine Learning algorithms and optimized Go-based systems.Designed test frameworks and conducted performance analysis.
2022-06 - 2022-12	<div>Software Engineer <i>DIRECTV</i></div> <ul style="list-style-type: none">Designed and optimized large-scale ETL processes in Go.Implemented a nationwide feature for the U.S. market.
2019-01 - 2022-01	<div>Software Engineer <i>Overlooked Inc.</i></div> <ul style="list-style-type: none">Authored development guidelines to expedite application design efforts through ready-made frameworks.Developed application architecture strategy to specifically align with employer business goals.Developed a microservices-based Go backend covering all Overlooked needs.
2014-01 - 2017-09	<div>Freelance Software Developer <i>Self-Employed, Przemyśl, Poland</i></div> <p>Worked with number of companies across the globe on projects that required Java Script, Angular.js, HTML, CSS and GO</p>



Education

2011-09
- 2015-02

Physics, Bachelor of Science in Engineering
University of Silesia, Katowice