



# ALIREZA RAMYAD

MSc Student | Communication  
Systems & Networks | Satellite  
Communications, 6G & AI

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- [LinkedIn](#)
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## ▶ EDUCATION

MSc Student  
Communication Systems  
& Networks  
Tampere University

BSc 2019 - 2023  
Computer Engineering  
Azad University

## ▶ TECHNICAL SKILLS

- Python, MATLAB, Simulink
- NumPy (learning)
- AI Algorithm
- GNSS & Wireless Systems

## ▶ LANGUAGES

English (C1)

Persian (Native)

Finnish (A2)

## ▶ PROFILE

MSc student in Communication Systems & Networks with focus on satellite communications, 5G/6G, and AI algorithms. Skilled in Python, MATLAB, and Simulink, with project experience in GNSS receiver simulation.

## ▶ EDUCATION

Tampere University – Master’s degree, Communication Systems & Networks  
2025 – Present

- Focus: Satellite Communications, 6G, AI Applications

Azad University – Bachelor’s degree, Computer Engineering  
2019 – 2023

- GPA: 16.93 / 20
- Activities: Programming, AI Research

## ▶ SELECTED PROJECTS

- GPS Receiver Tracking – MATLAB/Simulink  
Implemented GPS/GNSS receiver tracking simulations, including carrier/code tracking concepts, PLL/FLL/DLL blocks, and tracking performance evaluation.
- Python Chess AI Game – Bachelor’s Final Project  
Developed a complete chess game in Python with a custom AI engine using Negamax search and Alpha-Beta Pruning.

## ▶ WORK EXPERIENCE

Engineer Intern – Oloompezeshki | Oct 2022 – Nov 2023, Qazvin, Iran

- Gained practical experience in IT & technical support.
- Assisted in projects involving system analysis and data processing.
- Contributed to networking solutions and dynamic problem-solving.

## ▶ RESEARCH & ASSISTANT INTERESTS

Interested in MSc thesis, research assistant, and project assistant opportunities related to satellite communications, 5G/6G networks, GNSS systems, and AI-assisted signal processing, with potential academic or industrial relevance.