


# Ramin Ala

*Electrical Engineer*

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 LinkedIn

 Website

## EDUCATION

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- **Ph.D.** 2019 – 2023  
**Electrical Engineering**  
University of New Brunswick  
New Brunswick, Canada  
*Thesis: Efficient and Ultra Low Mass Harmonic Radar Transponders for Insect Tracking Applications*
- **M.Sc.** 2007 – 2010  
**Electrical Engineering**  
K. N. Toosi University of Technology  
Tehran, Iran
- **B.Sc.** 2002 – 2007  
**Electrical Engineering**  
University of Isfahan  
Isfahan, Iran

## WORK EXPERIENCE

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- **Iranian Space Research Center, Tehran, Iran** 2016 – 2018  
Senior RF Designer
- **Ertebatat Baregheh Pardis, Tehran, Iran** 2014 – 2016  
Senior RF Designer
- **OTS, Tehran, Iran** 2010 – 2014  
RF and Microwave Engineer

## PROJECT PORTFOLIO and SKILLS

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- **Design expertise:**
  - Design and implementation of the RF Section of Superheterodyne Receivers and Transmitters, encompassing various frequency bands, including X-band and Ku-band..

