



# NIKI ESMAEILI

*Electrical and computer  
Engineer*

## ■ CONTACT

+14376636741

nikiesmaeilii@gmail.com

Guelph , Canada

## ■ SKILLS

- Python
- MATLAB
- Hspice
- Pspice
- HTML
- PLC-LOGO
- C

## ■ EDUCATION

### • University of Guelph

Masters of Engineering

Computer Engineering

GPA: 3.9/4

• Shahid Beheshti University  
Bachelors of Electrical / Electronic  
engineering

GPA: 3.5/4

Ranked 4<sup>th</sup> among all students

## ■ LANGUAGES

- English (Fluent)
- Persian (Fluent)
- Turkish ( Advanced)
- Korean ( Beginner)

## ■ WORK EXPERIENCE

### TA at University of Guelph

- Differential equations SEP 2023-DEC2023
- Electric Circuits Jan 2024-May2024
- Electronic devices Sep 2024-Dec 2024
- Electric Circuits Jan 2025-now

### Engineer at Taban Gas Industry

Dec2021-Sep2022

### Intern at National Iranian Gas Company

Summer 2021

## ■ RECENT PROJECTS

- Lung cancer detection using Image processing
- Network Traffic analysis using machine learning
- Detecting network intrusions : A machine learning  
approch using UNSW-NB15
- CVD forecasting using SVM , RF and Naive Bayes  
classifier

## IELTS

- ielts General ( Jan2025):
  - Listening : 8
  - reading: 7.5
  - Speaking : 8.5
  - writing: 6.5
- ielts Academic ( Feb2023):
  - Listening : 7
  - reading : 7
  - writing: 6
  - speaking : 7

## CERTIFICATES:

- Machine learning 2022
- google cybersecurity ( May2025)
- MACHINE LEARNING WEBINAR  
,2022( Shahid beheshti university- IEEE)
- SOLAR POWER PLANT DESIGN  
WEBINAR, 2022(Shahid beheshti  
University )

# NIKI ESMAEILI

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Engineer*

## ■ REFERENCES

- *ALIREZA REZAZADEH*

Associate Professor ,  
Department  
of electrical and Electronic Eng ,  
Shahid Beheshti University  
Email : a-rezazade@sbu.ac.ir  
Phone : +982129902277

- *MOHAMAD ABO EL NASR*

Assistant Professor  
School of Engineering  
Email:  
maboueln@uoguelph.ca  
Phone number:  
519-824-4120 ext: 52447

- *MOSTAFA SEDIGHI ZADEH*

Associate Professor ,  
Department  
of electrical and Electronic Eng ,  
Shahid Beheshti University  
Email : m\_sedighi@sbu.ac.ir  
Phone : +982129904142

- *ALI JALALI*

Associate Professor ,  
Department  
of electrical and Electronic Eng ,  
Shahid Beheshti University  
Email : a\_jalali@sbu.ac.ir  
Phone : +982129904117

- *KIAN JAFARI*

Associate Professor ,  
Department  
of electrical and Electronic Eng ,  
Shahid Beheshti University  
Email : k\_jafari@sbu.ac.ir  
Phone : +982129904192