# ERIK SARYAN

## Front-End/Software Developer

📞 093 55 48 95

🔗 https://www.linkedin.com/in/erik-saryan-88 383a169

@ erik.saryan34@gmail.com

📍 Yerevan, Armenia

# EXPERIENCE

## Junior Software Engineer
**Instigate Robotics**

📅 2018 - 2020   📍 Yerevan, Armenia

- Web development
- Smart System developer
- Automation

## Arduino Instructor
**Instigate Robotics**

📅 2019 - 2020   📍 Yerevan, Armenia

## Volunteer

📅 03/2016 - 01/2020   📍 Yerevan, Alikhanian str

- Care for homeless animals
- Fight against animal cruelty

# SKILLS

## Web Development

| Javascript | HTML | CSS | JQuerry | React | Python |

Bootstrap

## Hardware

| Arduino | Raspberry Pi * | Orange Pi |

| Copter development | AT Commands | ESP32 | LoRa |

## Linux

| Linux | Bash | Terminal | Vim | Git |

# EDUCATION

## Nuclear Physics
**Yerevan State University**

📅 2016 - current

GPA
**3.5** / 4.0

## Methods of production the isotope Cu-67
**Yerevan State University**

📅 09/2019 - 12/2019

- Analysis the nuclear reactions on zinc isotopes leading to the formation of the medical teranostic isotope Cu-67 have been investigated.
- Calculations were made using Talys1.9 code

## Calculating the probability of isotope formation on a target Sn(112,118,120,124)
**Yerevan State University**

📅 04/2020 - 05/2020

- Research on an experiment
- Reaction cross section calculation

# LANGUAGES

**Armenian**
Native
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**Russian**
Native
●●●●●

**English**
Intermediate
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## SKILLS

### Other Languages

C++    LabView    MatLab    Talys

## PROJECTS

### Water management system

Developed water supply management and automation system
- Created devices
- Maintained connection between devices and the server via GPRS