

# Erick Efraín Vargas Romero

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
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## Education

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Escuela Superior de Cómputo (ESCOM- IPN)   
Bachelor's degree in Ingeniería en sistemas computacionales

Jan. 2016 - around Jul. 2021  
GPA 86 out 100

Centro de estudios científicos y tecnológicos No. 14 (CECyT) Luis Enrique Erro   
Technical career in Informática

2012 - 2015  
81 GPA out 100


## Major school projects

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### Sübguey

This application was created to people who lives on Mexico city and use public transport specially metro and metrobus which are the most important means of public transport used. So Sübüey can give real time information about the state of these means of transport to allows the user decide to take another alternative to arrive to their destination. To make this application we use some technologies like Java for android, XML to make the user interface and some Google services (Firebase real time database, google auth, google maps). Developed in team of five members.

### Virtual Spaces Manager

This application was developed in order to more efficiently register virtual spaces of the "Unidad Politécnica para la Educación Virtual" . This application was developed in a team of 28 members in which I had the role of analyst.

### Digital Portraits

This aplicaton was created to send and receive images but using cryptographic services in order to guarantee: autentication, no repudation and integrity of data. This application was developed using Java for Android and using some Google services. Application created in a team of four members.

## Awards

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### Haking health monterrey

4th place on Hacking health monterrey with project called "Peditriage"

2018

### Grand prize of Mexico (ACM-ICPC)

Participant in Great Prize of Mexico with team called "MXerCoders" (2018) and "ANSIosos" in place 38 of 316 (2019)

## Technical skills

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### Programming languages

Java	4 years
C / C++	3 years
C# VHDL	1 year
PHP, JavaScript	6 months
python	1 month

### Other technologies

UML, Git, Latex, HTML, CSS	1 year
Java for android	3 years

### Platforms

Windows-10(user)  
Linux (Manjaro user)

### Languages

Spanish	Native
English	B2 level