

**EDUCATION**

Instituto Politécnico Nacional, Escuela Superior de Cómputo (ESCOM)  
Bachelor's in Computer Systems.  
Graduation date: June 2019  
GPA 8.5/10.0

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**PROFESSIONAL PRACTICES**

18/01-18/07      Coordinación de Desarrollo Tecnológico ESCOM  
Software Analyst  
Designed user interfaces (Balsamiq Mockups 3), wrote use cases and made other UML diagrams. Worked in re-enrollment module of the new administration system for all IPN schools.

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**TECHNICAL SKILLS**

Programming languages: Kotlin (intermediate), Java (intermediate), Python (intermediate), SQL (intermediate).  
Technologies: Android (intermediate), Firebase (basic), Retrofit (basic), Google Maps API (basic), Google Places API (basic), Google Directions API (basic), Git (intermediate).  
Frameworks: Java EE (intermediate), Flask (intermediate), Spring (basic).  
RDBMS: MySQL (intermediate), PostgreSQL (intermediate).  
IDEs: Android Studio 3, IntelliJ IDEA, Netbeans IDE, MySQL Workbench, Balsamiq Mockups 3.  
Languages: Spanish (native), English B2 (intermediate).  
OS: Linux (intermediate), Windows 10 (user), macOS (user).

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**COURSES AND CERTIFICATIONS**

Platzi (2019)      Android Application Development Career.  
Platzi (2019)      Android Architecture 2019.  
Platzi (2019)      Kotlin for Android 2017.  
Platzi (2019)      Definitive Android Course 2016.  
Platzi (2019)      Java Development Career.  
Platzi (2019)      Hibernate and Java Spring 2018.  
Platzi (2019)      SQL and MySQL 2019.  
CertificaTic (2018)      Java Spring Core 4.

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**MAJOR SCHOOL PROJECTS**

18/07-19/06      Thesis Project: Mobile and hardware application that allows users to know how much gas they recharged in a gas station. Using a microcontroller for the hardware implementation, Java for the mobile application (Android target) and Spring (Java) for the web application. It was developed by a team of 3 and I was responsible of the implementation of the mobile application, which was made using Java and it used some Google APIs such as Maps and Directions.

17/09-17/12      Compiler DJE3000: Compiler made to convert notes (from a self-defined language) to wav files. It was developed with python using PLY library (a python implementation of lex-yacc). I was responsible of the generation of object code (wav files).

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**AWARDS AND LEADERSHIP**

Interview with Canal Once News, 2019.  
Participation in EBC Hack for Equality, 2016.  
Award in Startup Weekend GSB, 2015.