

Eduardo Blancas Reyes

edu.blancas@gmail.com

Chicago, IL

<http://www.linkedin.com/in/edublancas>

WORK EXPERIENCE

- 2015 The Eric & Wendy Schmidt Data Science for Social Good Summer Fellowship (University of Chicago) Fellow, Chicago IL
DSSG is a summer program for aspiring data scientists to work on data mining, machine learning, big data, and data science projects with social impact. Working closely with governments and nonprofits, fellows take on real-world problems in education, health, energy, transportation, economic development, international development, and more. The 2015 program has brought 42 (out of more than 800 applicants) aspiring data scientists from across the world to Chicago. More information: <http://dssg.uchicago.edu>
- 2014 – 2015 Fritime
Co-Founder & CTO, Mexico City
I co-founded a startup that offers a complete marketing digital solution to connect brands with potential customers.
- 2014 CEDDIE (Tecnológico de Monterrey)
Junior Consultant, Mexico City
I worked planning workshops for teachers at Tecnológico de Monterrey. The activities were aimed to train teachers to use educational platforms such as Socrative, Doceri, etc.
- 2013 ILCE
Software Engineer, Mexico City
Responsible for developing a prototype of a mobile platform to enable fast and reliable communication for rescue teams.

EDUCATION

Tecnológico de Monterrey Campus Ciudad de México
Bachelor in Mechatronics Engineering. May 2015
GPA: 92/100

Universitat de Barcelona
SmartCity & Universal Design Diploma. Winter 2014
Score: 95/100

Advanced English
TOEFL 610

MAJOR PROJECTS

- Summer 2015 Improving Long-Term Financial Soundness by Identifying Causes of Home Abandonment in Mexico. Done during DSSG in partnership with INFONAVIT. <http://dssg.uchicago.edu/2000/03/02/org-infonavit.html>
- January 2014 Ayoui: Crowdsourcing solution for legal paperwork (e.g. passport, driver license). This project has gotten recognition from the Mexico City Government. <http://vimeo.com/85971560>
- August 2013 Denunciapp: Mobile app and web platform for citizen reports. <http://youtu.be/Rr2uupw1zOI>
- April 2013 Mi Congreso: Mobile app with information about of the Mexican Congress, aimed to make public information access easier. This project has gotten recognition from IFAI and The World Bank. Link to video: <http://youtu.be/7TSyUFCVdNI>
- May 2011 Aditum: Mobile app for consulting the local Transportation Law. This app helps reducing corruption from policemen by giving citizens instant information about the corresponding fine for any rule broken. Download link: <http://bit.ly/15ehFHy>

SKILLS

Data Science

Machine Learning/Data Mining algorithms Intermediate

R Programming Advanced

Apache Spark Beginner

Scientific Python (SciPy, NumPy, Pandas) Beginner

Scikit-learn Intermediate

Computer Engineering

Python Programming Intermediate

iOS App Development Advanced

MATLAB Intermediate

SQL Intermediate

Cloud Computing Intermediate

Backend Development Intermediate

Frontend Development Intermediate

UNIX CLI Intermediate

Electrical Engineering

Electronic Design (Eagle/Proteus) Intermediate

Control Systems Design Intermediate

Instrumentation Intermediate

Embedded Systems Intermediate

Other skills

Agile methodology Intermediate

ONLINE COURSES *(Full list available on my LinkedIn profile)*

2015 CS190.1x Scalable Machine Learning (edX)

2015 CS100.1x: Introduction to Big Data with Apache Spark (edX)

2015 Data Science Specialization offered by JHU University through Coursera (Top student)

2014 Mining Massive Datasets (Coursera)

2014 Introduction to Data Science (Coursera)

2014 CS169.1x and CS169.2x: Software as a Service (edX)

2013 Machine Learning (Coursera)

AWARDS AND LEADERSHIP

2015 CENEVAL National Prize (EGEL test)

2014 TEDx ITESM CCM Speaker <https://www.youtube.com/watch?v=OYhmkOPG874>

2014 1st place on HackDF with the project Ayoui <http://share.mile.io/QgMwOgR>

2013 Honorary mention in the 3rd Prize to innovation in transparency (IFAI, World Bank) <http://bit.ly/1PY2ATD>

2013 Honorary mention in App 115 <http://tcrn.ch/ZYSyIN>

2011 Physics Honour courses at Tecnológico de Monterrey