

# David Felipe Castillo Velázquez

Contact:

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<https://github.com/casvel>

## EDUCATION:

Universidad Nacional Autónoma de México – Facultad de Estudios Superiores Acatlán.

Matemáticas Aplicadas y Computación.

November 2015.

GPA 3.93 / 4.00

## WORK EXPERIENCE

09/14 - 11/14

Internship at Comisión Reguladora de Energía.

Web Developer. Website coder. Create web applications for the company's personal maintenance using the .NET framework and javascript.

## SCHOOL PROJECTS

- Member of "Club de Algoritmia" since 2012 and president since 2014. This is a club which objective is to learn a wide variety of data structures and algorithms, and to prepare the students for the ACM ICPC.

## PERSONAL PROJECTS

- **Flagz.** A two player version of minesweeper using Golang. You need to register and login, and then you can play against other users and chat with them. <https://github.com/casvel/flagz>
- **YoutubeDownloader.** A ruby script to download mp3 from Youtube. It uses the Youtube's API and the YoutubeInMP3's API. <https://github.com/casvel/YoutubeDownloader>

## TECHNICAL SKILLS

Programming Languages:

- |         |          |              |          |        |          |
|---------|----------|--------------|----------|--------|----------|
| • C/C++ | 6 years  | • Javascript | 4 months | • Ruby | 2 months |
| • Java  | 1 year   | • SQL        | 4 months |        |          |
| • C#    | 6 months | • Golang     | 2 months |        |          |

Platforms: Win7 (user), Linux (user)

## AWARDS:

- The 2015 ACM ICPC Mexico and Central America Finals – 4th Place.
- Champion of Gran Premio de México & Centroamérica 2015.
- 2015 Gran Premio de México & Centroamérica Fase III del ACM-ICPC – 1st place
- 2015 Gran Premio de México & Centroamérica Fase I del ACM-ICPC – 2nd place
- The 2014 ACM ICPC Mexico and Central America Finals – 6th Place.
- The 2013 ACM ICPC Mexico Occident & Pacific Programming Contest – 7th place
- The 2013 ACM ICPC in ESCOM - IPN, Mexico D. F. (2013) – 1st place
- 2009 Mexican Olympiad in Informatics – 29th place