Diego Roque

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Education

BSc on Mathematics, *Massachusetts Institute of Technology*, Cambridge.

Awards

International Olympiads

International Olympiad in Informatics (IOI).
- Historically best ranked Mexican competitor, with a gold and a silver medal.
- **Gold** Medal and first Mexican to get Gold, 26th IOI, Taiwan, July 2014

International Mathematical Olympiad (IMO).
- Historically best ranked Mexican competitor, with a gold, three silvers, and bronze.
- **Gold** Medal, 53th IMO, Argentina, July 2012

Experience

2015–2016 **Software Engineer Volunteer**, *Centre for High Academic Achievement (CARA)*, Monterrey, Mexico.
Developed a rudimentary admission system (written in Purescript and Haskell) with statistical methods to evaluate student performance, such as IRT.

2015–2015 **Software Engineer**, *Kueski*, Guadalajara, Mexico.

2015–2016 **Problem Setter and Training Program Organizer**, *Mexican Computing Olympiad Committee (COMI)*, Mexico.
Wrote part of the tests used to select the Mexican team for the IOI 2015 and 2016, as well as helping with the organization of the selection process.

Languages

Spanish	Native	English	Professional, TOEFL 650+

Computer skills

C/C++	8 Years	Algorithms	6 years
Haskell	4 years	Purescript	1 year
Python	2 years	Ruby	2 years
Javascript	1 year	Elm	1 year

References

Recognitions and Diplomas	diegoroque.me/refs.html	This PDF	diegoroque.me/cv_cf.pdf