

Curriculum vitae

Naranjo 280
Mexico city
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EDUCATION

2005-2010.

- Bachelor in Biology at the Facultad de Ciencias, UNAM. México.

2017.

- PhD student in Biomedical Sciences. Instituto de Investigaciones Biomédicas, UNAM. México.

SCHOLARSHIPS

Bachelor Thesis research support, PAPIIT IN221606, UNAM.

PhD scholarship, 290671 CONACYT.

COMPETENCIES

Experience in mathematical modeling, bioinformatics, and programming.

Computer Skills: Experience with R, python, C++, Java, and html. Experience using Linux and Windows OS.

See my ongoing software projects at <https://caramirezal.github.io>.

PUBLICATIONS

Méndez A, Ramírez C, Martínez M, and Mendoza L. The SQUAD method for the qualitative modeling of regulatory networks. *Computational Cell Biology*. September 2016, sent for peer review.

Ramírez C, and Mendoza L. Phenotypic stability and plasticity in GMP derived cells as determined by their underlying regulatory network. *Bioinformatics*. January 2017, sent for peer review.

SOFTWARE TOOLS DEVELOPMENT

I am currently developing an R package project for network modeling. See <http://github.com/caramirezal/SQUAD>.

LANGUAGES

English: Experience in writing, reading, and speaking technical reports. Certification, 1312 CELE UNAM.

Experience in german (Intermediate). <https://www.duolingo.com/cramireza>.