

Erick Hernandez Navarrete, Spanish Nationality (ID oficial)
20 Cto.Plaza de la Paja, 09020,CDMX, Mexico
55 50 67 31 74
erikh93@ciencias.unam.mx

*Mathematics, Theoretical Computation and its implementation at Financial World.
My aim is to be involved in all stages of the workflow from specification to coding.*

Education

2007-2010 High School in Programming. **CECY'T 4 'Lazaro Cardenas del Rio' IPN Mexico.**
2011-2015 Bachelor of Mathematics. **Faculty of Sciencies,UNAM, Mexico.**
2016-Present Master in Theoretical Computation and Mathematics. **IMATE, IIMAS UNAM .**

Work Experience

2015-2017 Assistant profesor at **Faculty of Sciencies,UNAM, Mexico.**
2018-Present Quantitative Research and Data Analysis at **Inteligencia Capital and Finbitz, Mexico.**
Development models and Coding for:

- Optimize Inversion ETF's stock Portfolios
- Inner API's
- Managing and Maintenance of Financial Data in SQL formats as Inputs in the Models.

University Experience

2015- 2016 Academic Project on Economy, Econometrics, Econophysics for financial Analysis with Dr.Ricardo Lino Mansilla Corona, UNAM.
2017- 2018 Academic Project in Models used in High Frequency Trading with Dr.Ricardo Lino Mansilla Corona, UNAM.
2019-present Research Project in The bridge Between the Turing Machine Model and the Distributed Computing, UNAM,

Skills

ProgrammingLanguages C, C++, Lisp, Python and in genereal some imperative Languages to develop in Functional and OO Paradigms; SQL languages for managing and Maintenance data.

Software : Linux Ubuntu, Linux Debian, Docker, Git,AWS

Web Development Frameworks and Languages in the context of Document Object Model DOM

- HTML
- Javascript
- PHP
- Jinja Templates

Statistics:

- Inference Statistics.
- Descriptive statistics.
- Time Series and lineal Regression.

Languages

Spanish: mother tongue.

English: Regular fluent.

French: Little.

Worked in an international environment.

Interests and Activities

Martial Arts

Technology

Programming

Mathematics