Hector G. T. Torres

Contact

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Education

- **Bachelor's Degree in Data Science**, ITAM (Instituto Tecnologico Autonomo de Mexico), 2019-2023
  - Studying a bachelor's degree in Data Science with a 70% merit-based scholarship. Completed coursework includes: Data Structures, Calculus, Relational Databases, Linear Algebra, and Macroeconomics.
- **Statistical Learning Diploma**, Stanford Online (EDX), 2021
  - Completed a course in Statistical Learning methods taught by Stanford professors. Topics include Linear Regression, Linear Model Selection, Tree-based Methods, and Unsupervised Learning methods.

Work Experience

- **Data Science/Business Intelligence Intern**, Didi Chuxing, June 2021 - July 2021
  - Worked on Data Analytics/Business Intelligence projects related to the KPIs (Key Performance Indicators) of the Didi Food delivery service utilizing SQL, Excel, Python, and Tableau.
- **Software Development Intern**, Arca-Continental (Coca-Cola), October 2018 - January 2019
  - Developed a web, iOS, and Android app to keep an inventory of the company's computers and their specifications through a barcode scanner utilizing the Ionic framework (HTML, Typescript).

Research, Notable Projects, and Extra-curriculars

- **Researcher**, ITAM Datalab, February 2019 - Present
  - Currently colaborating on a project examining data related to the financial administration, sentences and legal proceedings of the Inter-American Court of Human Rights.
- **Secretary**, ITAM Trading and Investment Club, January 2020 - January 2021
  - Managed the algorithmic trading initiatives, social media, and contsts of a student organization with 100+ members.
- **President**, ITAM Theatre, July 2021 - Present
  - Currently serving as the administrator of a student theatre organization with a history spanning more that 40 years.

Skills

Human languages

- Spanish, native speaker
- English, Advanced (TOEFL iBT 115/120)

Programming languages

- C/C++, 6 years
- Java, 5 years
- Python, 4 years
- C#/Typescript/Javascript, 2 years
- Julia/R, 1 year

Technologies

Git, SQL, Tableau, TensowFlow, Keras, NumPy, Pandas, Ionic, Linux, Pandoc, Microsoft Office Suite, Wordpress, Adobe Creative Suite