

ADRIAN MELENDEZ RELLI

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EDUCATION

University of Texas at Austin

Bachelor of Science, Computer Science

Fall 2018 - Spring 2022

GPA: 3.62

Awarded TAMS Scholarship

Fall 2018 - Present

SOFTWARE SKILLS

Proficient Java8
Experience Python, C, HTML, CSS, JS
Other Pandas, LaTeX, Unity, Blender

RELEVANT COURSEWORK

Data Structures
Computer Organization and Architecture
Operating Systems
Symbolic Programming

WORK EXPERIENCE

Hal Smartia

Software Intern

June 2019 - Present

Mexico City, Mexico

- Worked for a small business consulting firm as part of a newly formed analytics team tasked with developing a market analysis product from the ground up.
- Created visualizations for large databases using Python and its libraries Matplotlib and Pandas.
- Developed comprehensive scraping algorithms for top websites (Twitter, Reddit and Google News).
- Used APIs and built other proprietary tools to obtain sentiment scores and market segment information (Gender, Geolocation, Age, Influence, etc.).
- Involved in continued full-stack development of an online dashboard product to present collected data; the firm has already sold the proof of concept to its first customers.

Ford Motor Company

Product Development Intern

July - August 2016

Mexico City, Mexico

- Worked in the North America Engineering Department with the Seats Development Team.
- Organized a proprietary 3D-model file structure using Siemens TeamCenter based on features and vehicle/part type, enabling faster product information retrieval for the engineering teams.

Centro Comunitario Santa Fe

Volunteer

May - August 2017

Mexico City, Mexico

- Worked in Microsoft-sponsored Community Center to help low-income adults develop new skills for increased competitiveness in the job market.
- Developed technology-based tutorials for English as a Second Language and Digital Literacy.
- Helped promote the services of the center through internet and physical media advertisements.

OTHER SKILLS AND ACTIVITIES

Side Projects: Personal Website (Under Construction), Text-Based Tycoon Game, Sentiment Analyzer
Native English and Spanish Speaker

Member of Hispanic Assn. of Computer Scientists and Assn. for Computing Machinery

Won Several Awards at Piano Festivals and Competitions