Miguel Donado

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Education

Universidad de Murcia   Murcia, Spain
Bachelor's in Computer Science Engineering   2018 - 2021

Universidad Politècnica de Catalunya   Barcelona, Spain
Bachelor's in Computer Science Engineering   2021 - 2022

Experience

Freelance Data Engineer   January 2022 - Present

- **GeoChessTournaments.com:** Developed an interactive map displaying upcoming chess tournaments using Python, Django, AWS, Pandas, and Selenium. [Visit Site]

- **Scraping PubMed:** Extracted and processed data from the United States National Library of Medicine using Python, Pandas, Selenium, and BeautifulSoup.

- **Scraping Costco:** Implemented a web scraping solution to extract data from Costco supermarkets' website utilizing Python, Pandas, and BeautifulSoup.

- **Chess.com Data Extraction and Analysis:** Extracted chess game data from the Chess.com API and performed in-depth analysis with the Stockfish engine using Python and Pandas.

- **3D Visualizer:** Created a 3D visualizer for .obj files using Python and NumPy.

Skills

- **Main skill:** Python
- **Data Transformation and Data Storage:** SQL, AWS, Azure
- **Data Analysis & Visualization:** Pandas, PySpark, Matplotlib, Tableau, Power BI
- **Web Scraping:** BeautifulSoup, Selenium
- **Web Development:** Django

Languages

- **Spanish**: Native
- **English**: Advanced
- **Catalan**: Intermediate
- **French**: Basic