

Liam Arguedas

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EDUCATION

Universidade Estácio de Sá, School of Engineering and Applied Science
Bachelor of Science – BS, Computer Science

São Paulo, SP, Brazil

2022 - Present

- Cumulative Grade: 9.8/10
- Relevant Coursework: Machine Learning, Data Science, Probability, Statistics & Discrete Mathematics

PROFESSIONAL EXPERIENCE

Amazon

Remote

Data Scientist, Data Services

March 2021 – January 2023

- Worked alongside diverse teams from different departments to identify and develop data-driven solutions.
- Designed, trained and deployed supervised and unsupervised Machine Learning systems.
- Leveraged Cloud Computing Platforms (AWS) to scale and deploy Machine Learning models.
- Implemented Deep Learning techniques (CNNs & RNNs) to address intricate challenges and enhance the performance of models.

Amazon

Remote

Research Analyst, Research & Science

October 2019 – March 2021

- Applied data preprocessing and feature engineering techniques to improve data quality and research efficiency.
- Performed Exploratory Data Analysis (EDA) to reveal patterns, trends, and anomalies within intricate datasets.
- Utilized advanced statistical analysis and Machine Learning techniques to extract insights from large datasets.

Amazon

Heredia, Costa Rica

Machine Learning Specialist, Alexa AI

January 2019 – October 2019

- Created and deployed data ingestion processes to gather data from diverse sources including databases, APIs, and file systems, and seamlessly integrated them into the Alexa AI system.
- Conducted data quality assessment and implemented data cleansing techniques to ensure data integrity and accuracy.

SKILLS

- **Programming Languages:** Python, SQL, R, Matlab, Scala, JavaScript, PHP, HTML, CSS
- **Big Data & Machine Learning:** Spark, Python (eg. scikit-learn, numpy, pandas, matplotlib, TensorFlow, PyTorch)
- **Data Science & Miscellaneous Technologies:** ETL, Data Science pipelines (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time Series, Excel, Power BI, Tableau, Git, OOP, APIs
- **Cloud Computing:** AWS (eg. EC2, S3, SageMaker)

LANGUAGES

- **Spanish:** Native
- **English:** C1
- **Portuguese:** C2

LICENSES AND CERTIFICATIONS

- **Deployment of Machine Learning Models**, Train in Data
Tutor(s): PhD. Soledad Galli, MSc. Chris Samiullah
- **Feature Engineering for Machine Learning**, Train in Data
Tutor(s): PhD. Soledad Galli
- **Python Data Science and Machine Learning**, Perian Data
Tutor(s): MSc. Jose Marcial Portilla
- **Python Data Analysis and Visualization**, Perian Data
Tutor(s): MSc. Jose Marcial Portilla