

Laura Vara | Data Analyst

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SUMMARY: Recent Data Analytics Bootcamp graduate seeking entry-level or apprenticeship opportunities. Fast learner with foundational skills in data analysis, understanding of statistical methods, and data visualization. With a background in the airline industry, healthcare, art, PR, and marketing, I am excited about the possibilities in data.

EDUCATION

• **University of Denver Data Analytics and Visualization Bootcamp Certification** | Denver, CO

SKILLS

SOFT SKILLS | leadership • Interpersonal Communication • Critical Thinking • Creative Problem-Solving • Adaptability • Teamwork • Attention to Detail • Time Management • Quick Learner • Storytelling • Eagerness to Learn and constantly upskilling • Presentation • Training • Technical Writing • Coaching • Empowerment • Public Relations • Creative Writing • Onboarding

LANGUAGES | English (fluent) • Spanish (fluent)

COURSEWORK / DATA ANALYTICS SKILLS

Data Visualization Tools: Microsoft Excel VBA • Tableau • Matplotlib • HTML, CSS, and JavaScript
Programming Languages: Python • R • SQL • VBA
Database Management: PostgreSQL • NoSQL
Data Manipulation: Pandas • NumPy
Other Tech Skills: Machine Learning (Scikit-Learn) • Jupyter Notebook • Google Colab • VS code
Software (Proficient): Microsoft Office Suite • Google Workspace
Graphic Design Tools: Adobe Photoshop • Clip Studio Paint • Inkscape

PROJECTS (located in my GitHub repository)

SOLAR ECLIPSE 2024 | Collaborative project in which we used HTML and JavaScript to map the trajectory of the 2024 Solar Eclipse, finding insights into the shadow's path across the US, including duration and the states that experienced it for a longer period. <https://github.com/vara-co/solar-eclipse-2024>

SPACE MISSIONS OVER TIME | Collaborative project in which we practiced the ETL process to create a data analysis on the number of missions over time, success vs. failures, whether the time of launch affected this rate, and rocket usage over this timeframe. <https://github.com/vara-co/Space-Missions>

ASTEROID IMPACT PREDICTIONS | Collaborative project where we trained supervised and neural network machine learning models to predict potentially hazardous asteroids. <https://github.com/vara-co/asteroid-impact-predictions>

EXPERIENCE

Senior Content Creator - Just Happiling, Reviewing Blog (2012-2021)

• Brand Ambassador • Marketing • Community Engagement

Independent Contractor - State of California Department of Rehabilitation (2014-2015)

• Assisted a master's degree student with her academic goals • Empowerment • Communications

Social Media Evaluator - Appen Butler Hill Inc (2013-2014)

• Contributed towards the improvement of services by a popular social media platform

Senior VIP Passenger Service Agent - Aerovias de Mexico SA de CV (Aeromexico) (2003-2009)

• Check-in and boarding passengers into aircrafts, • Reservations and Sales • Operations, training, and leadership • Admin and daily clerical tasks • VIP services

VOLUNTEER

• **Clinical Career Extender (CCE) III Medical Interpreter and Learning and Developing Center** | Palomar Health