Terra Angela Hurtado

Software Engineer,
Data Scientist, Rebel ✪

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Goals

My interest lies in the intersection between computer science and creative solutions. Data is in a unique position to reveal powerful insights, once the right eye is applied to the technical details. What I enjoy is taking hard problems — abstract, concrete, or even hidden — and building systems that reveal the answers for us.

Skills

‹/› Languages
- Python, Java, R, Javascript, SQL, PHP, HTML/CSS

☁ Enterprise Tools
- Jira, GitHub, Oracle SQL Developer, Jenkins, Bitbucket, Selenium WebDriver

📈 Data Science
- matplotlib, gnuplot, ggplot2, sklearn, randomForest, Elastic Stack (ELK)

🔊 Audio Engineering
- Ableton Live 10 & 11, Pure Data (programming language), Finale, Sibelius

Languages

- 🇺🇸 English   ● ● ● ● ●
- 🇲🇽 Spanish   ● ● ● ● ○
- 🇰🇷 Korean   ● ● ● ○ ○

Work History

Oct 2022 - May 2024
Officer, Intermediate Java Micro Services — CitiGroup
Reviewed, analyzed, and implemented technical designs for new features. Wrote and integrated code for internal systems, ensuring that business needs are translated into technical requirements, and met by team members.

Corporate Training
E1 Professional Training, Engineering Excellence

Jan 2020 - Aug 2022
Information Systems Manager — SafeSand Company
Automated shipping and stock logistics for the company warehouse. Managed product data from the website, including client information and product specifics.

Sep 2018 - Jul 2019
Technical Assistant to the VP — National Organization for Women
Established technical procedures for the Vice President's team to ensure data security and efficiency. Authored policy regarding the use and disposal of weapons technology.

Spring 2018
Intern — Elastic (ELK)
Localized technical documentation for the abroad offices in Seoul, South Korea. Documentation focused on data analytics, pipeline setup and maintainence, and queries.

Jul 2017 - Aug 2017
Quality Assurance Analyst — Sunmool
Tested code and design function for the software of Sunmool, an e-commerce trading platform.

Education

Class of 2022
Information Science B.S., Cornell University — Major
Information Science studies the creation, representation, organization, application, and analysis of information in digital form (CIS).

Relevant classes: Data Science, Python, Finance, Intermediate Web Programming, Introduction to Machine Learning

Clubs and Memberships — Extracurricular
Society of Hispanic Professional Engineers, Member
Contrapunkt (music composition), Club President
Cornell Hispanic Pre-Law Society, Member

Honors & Special Projects

May 2024 - Present
Composer — Unnamed Pilot
Writer and producer for the music of an unnamed pilot based out of Los Angeles, California.

2023
Silver Award — Citigroup
Awarded by the Senior Vice President, Siraj Merchant, for taking ownership on delivering the Scoping and Execution Compliance Testing Consent Order Module.

2020
Panelist and Researcher — San Francisco Music Tech Summit
Spoke as a panelist on music and machine learning, and showcased an original paper on the topic. The research focused on Spotify's genre classification methods.

2019 & 2020
Rose Scholar — Cornell University
Selected as a Rose Scholar by Cornell University.