

# Adrian Herrmann

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## WORK EXPERIENCE

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### Fair Trade USA

*Data Analyst*

**Sep. 2019 – Present**

*Oakland, CA*

- Served large clients including Walmart and Keurig with dashboards and insights on impact, traceability, and performance to drive further business with Fair Trade certified producers.
- Saved 100s of hours using Python, SQL, and Tableau to automate and improve the flow of and access to data.
- Compiled and provided analysis on new data flows, exploring previously unanswered questions.
- Involved in steps to revamp data capture and significantly reduce time spent cleaning data upstream.
- Took on new responsibilities and skills such as Docker to create schema changes for the Enterprise Data Warehouse in light of the hardships 2020 brought.

### Nova Legal Funding (Contract)

*Data Analyst*

**May 2019 – Jun 2019**

*Los Angeles, CA*

- Used Python to analyze and provide visualizations on case types, funders, representatives, and geography.
- Built ad campaign from the ground up by collecting several hundred thousand rows of data to target ads.
- Began automation of data capture and data management of both clients and internal representatives.

### Independent Contracting

*Data Science Freelancer*

**Feb. 2019 – May 2019**

*Los Angeles, CA*

- Contracted to collect and clean data for USC Ph.D. research on the evolution of Wikipedia articles.
- Web scraped to provide data and assistance with an NLP project.

### Santa Monica College

*Computer Science Tutor*

**Feb 2015 – August 2016**

*Santa Monica, CA*

- Tutored in Java, C, C++, and data structures.
- Highly requested by students due to aptitude for making the difficult material engaging and comprehensible.

## EDUCATION

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### University of California, San Diego

*B.S. Cognitive Science w/ Specialization in Machine Learning  
Minor in Computer Science*

**December, 2018**

*La Jolla, CA*

- Computational and Cognitive Neuroscience Lab Assistant, hackathon finalist, goalie on the lacrosse team.

## SKILLS & INTERESTS

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- **Skills:** Python, SQL, Matplotlib, Tableau, Numpy, Pandas, Scikit-learn, Tensorflow, NLTK, Excel, Web Scraping, Google Analytics Certified, MATLAB, R, Java, Kotlin, machine learning, neural networks, natural language processing, statistics, clear communicator, quick learner, flexible, attentive, team player
- **Interests:** Snowboarding, climbing, Futurama, Star Trek, computers, games, beer, people