

Christian DerManuelian

<https://chris-derman03.github.io>

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EDUCATION

AGBU Alex-Marie Manoogian School — *Canoga Park, CA*

2007 - 2020

University of California San Diego — *B.S. Data Science*

2020 - 2024

CODING/DATA SCIENCE EXPERIENCE

Personal Coding Projects

See <https://chris-derman03.github.io>

Planet Bids Inc. — *Studio City, CA* — *Data Analytics Intern*

August, 2019 - December, 2019

- Wrangled Dozens of Large Datasets
- Integrated Coding Techniques to Automate Data Cleaning
- Collaborated with a Team of Data Scientists

Seven Smarts — *Yerevan, AM* — *Software Engineering Intern*

June, 2019 - July, 2019

- Implemented SQL Queries to Manage Live Database for a Grocery Delivery startup (Buymie)
- Observed the Development Environment of Two Startups
- Learned to Code and Solve Problems as a Team

TUMO — *Yerevan, AM* — *Software Intern*

June, 2019 - July, 2019

- Got Hands-On Experience with various Graphic Design and Data Visualization Software Applications
- Taught java and Object Oriented Principles to a Class of ~20 Students

WORK EXPERIENCE

Salata Salad Bar — *Los Angeles, CA*

June - August 2021, 2022, 2023

Chipotle — *San Diego, CA*

November, 2023 - June, 2024

SKILLS

Programming — Python, C++, SQL, JavaScript, TypeScript, C, Java, R

ML/AI — TensorFlow, PyTorch, Keras, CNN, LLM, DNN, RNN, Hyperparameter Tuning, Reinforcement Learning, AGI, PCA, KNN, Regression, SVM, Statistical Learning, Decision Tree, Random Forest

Python — pandas, NumPy, PySpark, scikit-learn, Keras, Matplotlib, Seaborn, SciPy, Dask

Webdev — React.js, Vite, JavaScript, TypeScript, D3.js, CSS, HTML

Other — PostgreSQL, Web Scraping, UNIX, Apache Airflow, AWS, Computer Architecture, Pygame, Event Loops, Circuits, Embedded Systems, MATLAB, ARM32 Assembly, Raspberry Pi, Arduino

LANGUAGES

English, Armenian