

# LEONID SHPANER

Los Angeles, CA • 310.721.7126 • [lsphaner@ucla.edu](mailto:lsphaner@ucla.edu) • [linkedin.com/in/lshpaner](https://www.linkedin.com/in/lshpaner) • [github.com/lshpaner](https://github.com/lshpaner) • [www.leonshpaner.com](http://www.leonshpaner.com)

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I enjoy using data analytics to solve problems and help organizations succeed while expanding my [portfolio](#).

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## EDUCATION

**University of San Diego** – M.S. Applied Data Science (4.0 GPA)

Expected Spring 2022

**Cornell University** – completed certificate programs in Data Science and Analytics

September 2018 – December 2020

**University of California, Los Angeles (UCLA)** – B.A. Economics

September 2007

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## SKILLS

- **Software:** Microsoft Office Suite - Excel (i.e., Vlookup, VBA macros, and pivot tables), Word, Powerpoint, RStudio, Visual Studio Code, Quickbooks, and Salesforce
- **Technical Skills (Programming):** Python (Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn), R (ggplot, Rmarkdown), MySQL, Google Sheets Query function, LaTeX, HTML, Tableau, Data Analysis and Visualization, Machine Learning (Regression, Classification)
- **Languages:** English, Russian (fluent), and basic Spanish

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## PROFESSIONAL EXPERIENCE

**Course Designer and Lecturer – Essentials of Analytics in Excel (*Part-time*)**

December 2020 – Present

University of San Diego

San Diego, CA (Remote)

- Designing and instructing the first-ever comprehensive course on statistical analysis in Microsoft Excel

**Course Facilitator in Data Analytics and Statistics (*Part-time*)**

November 2018 – Present

Cornell University

Ithaca, NY (Remote)

- Provided remote instruction on over 50 courses in Data Analytics and Inferential Statistics
- Assess and provide relevant feedback for students on projects and assignments
- Encourage sharing of reflection and information by students using online platforms

**Data Analyst (*Contractor*)**

May 2014 – Present

Self Mastery Co.

Los Angeles, CA

- Automated sales and orders tracking with a VBA macro in excel and pushed to Google Sheets, producing real-time analyses
- Worked with IT to improve the back-end transaction reports and payment gateway
- Created a template in Google Sheets to report daily seminar volume numbers by Instructor, leading to marketing pushing for an average of 15% more in leads across various social media platforms

**Financial Analyst**

September 2013 – October 2020

The Los Angeles Film School

Los Angeles, CA

- Rebuilt the School's entire financial reporting infrastructure within a newly adopted CPM software, Prophix
- Saved the finance department about 20 hours per week by automating OPEX variance reports with our CPM and VBA macros
- Helped reduce bad-debt by about 200k by running flux analyses on collection rates, student headcount, and program margin analysis – this also allowed the CFO to save 20% annually in expenses across the board without cutting programs or staff

**Account Manager**

May 2012 – August 2013

Association Lien Services

Los Angeles, CA

- Negotiated with escrow officers, title companies, banks & realtors, resulting in a 7% increase in profit margins
- Aided in recovering 400k in monies owed to the home owners' associations by facilitating claims on surplus funds

**Chargeback Recovery Specialist**

September 2007 – January 2009

Verifi, Inc.

Beverly Hills, CA

- Reduced chargeback risk to merchant clients by at least 95% via internal dispute resolution with daily and timely responses