

LEONID SHPANER

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

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

SKILLS

- **Software:** Microsoft Office Suite - Excel (i.e., vlookup, VBA macros, & pivot tables), Word, and Powerpoint, RStudio, Visual Studio Code, Prophix (CPM software), Quickbooks, Zendesk, and Salesforce Analytics
- **Technical Skills (Programming):** Python (Pandas, Numpy, Matplotlib, Seaborn), R (ggplot, Rmarkdown), SQL, Google Query, Tableau, Statistics, Data Analysis and Visualization, Machine Learning (Regression, Classification)
- **Languages:** English (Native), Russian (Native), and basic Spanish

PROFESSIONAL EXPERIENCE

Subject Matter Expert/ Course Designer – Essentials of Analytics in Excel (<i>Part-time</i>)	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 (<i>Part-time</i>)	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	

Sales Reporting 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	