

HRANT DAVTYAN



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[LinkedIn Profile](#)



[GitHub Profile](#)

Work Experience

Apr 2018 – Present

Head of Data at ClinSoft LLC

Manage the data analytics and statistical software development teams. Completed 7 successful projects with another 2 expected mid Fall.

Apr 2018 – Present

Data Science Expert at UNDP

Developed a Roadmap for Big Data and AI applications in public policy making. Projects from roadmap are expected to be kicked-off mid Fall following the prioritized order.

Aug 2017 – Nov 2017

CoA Survey Coordinator at UNFAO

Feb 2016 – Nov 2017

Expert on Statistics and Economics at UNFAO

Oct 2016 – July 2017

Head of Data at Decima Analytics

July 2015 – Dec 2015

Expert on Statistics at UNFAO

Nov 2015 – Oct 2016

Data Scientist at Decima Analytics

Sep 2015 – Present

Founder and CEO at METRIC

An Artificial Intelligence implementation strategy and Machine Learning development consultancy company, which started as a research center back in 2015.

Nov 2014 – May 2015

Business Analyst at Armenian Harvest Promotion Center (AHPC)

Teaching Experience

Jul 2017 – Present

Assistant Professor of Business Analytics at AUA

Have developed and am currently teaching courses on Startups, Data Science, Business Intelligence and Analytics.

Sep 2016 – Jun 2017

Adjunct Lecturer of Business Math, Business Analytics, and Data Scraping courses at AUA

Sep 2015 – June 2016

Teaching Fellow of **Econometrics and Microeconomics** at AUA

Sep 2015 – June 2016

Instructor of **Predictive Modeling and Analytics** at ISIFA

Sep 2015 – Dec 2015	Instructor of Macroeconomics at European Academy
Sep 2014 – June 2015	Teaching Fellow at CERGE-EI
Sep 2013 – April 2014	Teaching Assistant of Statistics at ISET

Education

2014 – 2017	PhD in Business and Economic at European Academy <i>Thesis: Applications of Big Data and AI in 4 domains of Business</i>
2013 – 2014	Master in Economics at International School of Economics <i>Thesis: The effect of correlation neglect on polarization</i>
2012 – 2013	Master in Economic Policy at University College London <i>Thesis: Vulnerability to manipulation for positional voting rules</i>
2008 – 2012	Bachelor in Economics at Yerevan State University <i>Thesis: The effect of financial instruments on international trade</i>

Projects (selected)

Jan 2018 – present	Structuring financial documents using AI, METRIC
Apr 2018 – Jul 2018	Fraud detection framework development, ClinSoft LLC
Jun 2016 – Dec 2016	Staff appraisal system and training needs analysis, ENPARD, UN FAO
Mar 2016 – Jul 2017	Post Disaster Needs Analysis (PDNA), ENPARD, UN FAO
July 2015 – Dec 2016	Technical Assistance to General Agriculture Census Department, NSS, ENPARD, UN FAO

Skills

Languages	Armenian, Russian, English (fluent), Polish (intermediate)
Tech	BlockChain, Machine Learning, AI
Computing	Microsoft Excel , Word, Access (advanced level, excellent), Stata , MatLab, SPSS , R, Python (excellent), SQL, Tableau, Git, HTML/CSS, JS (good)

Grants

Feb, 2018	Research Grant by ISTC, Research Grant by AUA
August, 2017	Faculty Professional Development Grant by AUA
September, 2014	Teaching Fellowship Award by CERGE-EI
September, 2013	Scholarship by ISET
September, 2012	LUYS Foundation Grant