Elio Seni

Senior Data Scientist at 84.51°

Greater Chicago Area

151 followers · 148 connections
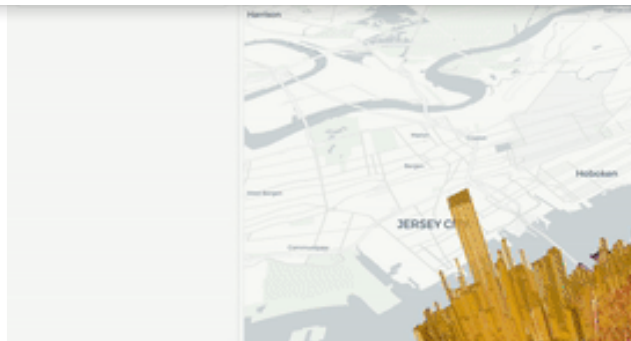
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84.51°

Indiana University Bloomington

About

Always looking for ways to apply the quantitative skills developed as part of my mathematics degree to real life situations. Eager to learn more about using data to transition business decisions from a heuristic framework to one which is more rigorous, measurable and reproducible.

Activity

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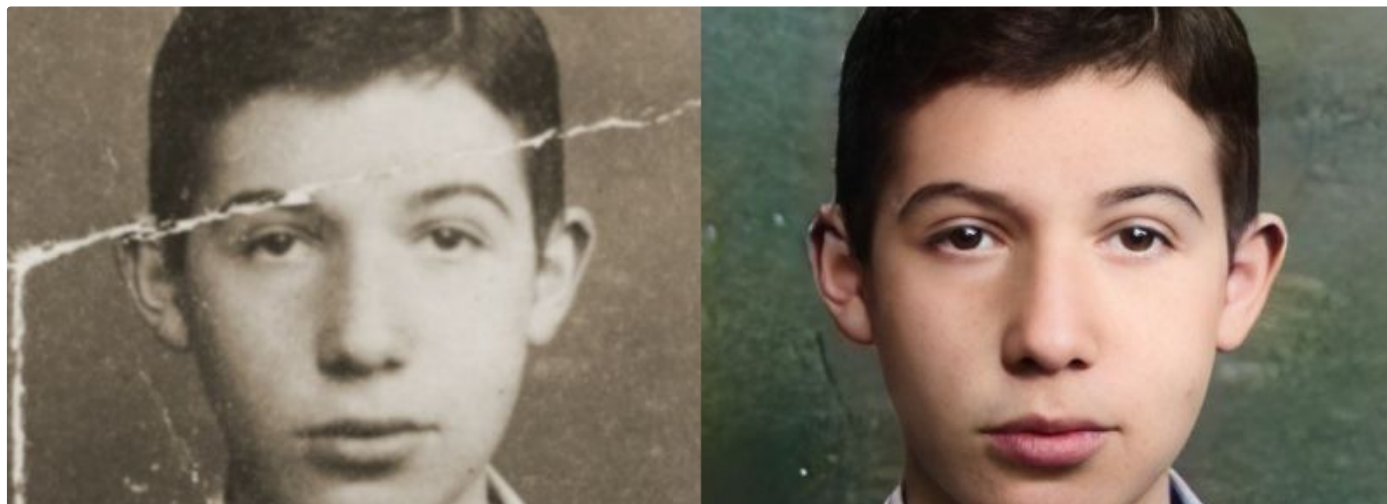
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Experience

84.51°
3 years 10 months

Senior Data Scientist

Nov 2020 - Present · 2 years

As a member of the Supply Chain team I develop models to predict demand and stock issues. The insights I deliver allow stakeholders to understand and activate on changes in demand and product availability.

Data Scientist

Jan 2019 - Nov 2020 · 1 year 11 months

Chicago, Illinois

Since joining 84.51 as a member of the Graduate Development Program, I have transitioned into working as a technical data scientist. In this role I develop internal software, in an agile environment, with the goal of democratizing data science, automating routine analyses, and scaling 84.51 and Kroger's targeting capabilities. By providing other analysts and consultants in the organization with these tools, 84.51 is able to deliver actionable insights on 10+ petabytes of data from more than 60...

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Indiana University Bloomington
2 years 10 months

Mathematics Department Directed Reading Program Participant

Jan 2017 - Dec 2018 · 2 years

The Directed Reading Program in the department of Mathematics is designed for advanced undergraduate students with the desire and initiative to investigate a

of each student's semester long in
symposium in late spring.

Spring 2017 Program:
Investigated the subject of differe
manifolds with the end goal of lear

Fall 2017 Program:
Investigated mathematical finance to gain an introduction to probabilistic models of pricing securities, use of martingales, and stochastic calculus.

Show less ∧

Teaching Intern - Office of the Vice Provost for Undergraduate Education

Mar 2016 – May 2018 · 2 years 3 months

Staff member with the Intensive Freshman Seminar program
2016 program: Teaching Intern for 'Puzzles and Playful Academy' with Dr. Bret Rothstein
2017 program: Teaching Intern for 'The Trouble With Medical Miracles' with Dr. George Malacinski

•Graded assignments, held office hours, and provided insights on lecture material as well as discussions of difficult higher level concepts.
• Mediated conflict resolution between new students.
• Acted as an ambassador for IU to incoming freshman.
• Aided student transition from high school to college by discussing strategies for success and informing students of university resources.

Show less ∧

Undergraduate Teaching Assistant for Cell Biology Biol-L 312

Jan 2017 – Jan 2018 · 1 year 1 month

After taking Cell Biology with Dr. Soni Lacefield in the Fall of 2016 and passing with high marks, I accepted the opportunity to work with Dr. Ke Hu in the Spring of 2017 as her teaching assistant for the same class. Following a very enjoyable experience providing feedback on graded assignments as well as working with students in weekly review sessions, I chose to return in this position in the Fall of 2017 with Dr. Lacefield.

As a Louie Stokes Alliance for Mino... [text cut off]
Science, Research, and Technolog... [text cut off]
Summer Microbiology Research Fe... [text cut off]
biomimetic chemistry lab.

Here I have taken on independent ... [text cut off]
Particles. My work focuses on to tl... [text cut off]
enzymes with the expectation of a... [text cut off]
proteomic and interactome analyses.

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Education

Indiana University Bloomington

Bachelors of Science · Microbiology, Mathematics

2015 - 2018

Activities and Societies: • Society for the Advancement of Chicanos/Hispanics and Native American Scientists (SACNAS) • Materials Research Society (MRS) • Mathematics Club

Languages

English
Native or bilingual proficiency

Spanish
Native or bilingual proficiency

More activity by Elio

Last week, I had the pleasure of volun
second longest-running LGBTQ+ inte

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Excited to share that I'll be interning at NBCUniversal this summer, working in Business Intelligence for their streaming service, Peacock. I...

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We're committed to offering innovative solutions that continue to improve our customers' experiences, no matter how they shop with us. We're piloting...

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We're so excited to have partnered with Coursera to launch Data Science with Databricks for Data Analysts, a specialization that will enable data...

We are excited to open our Paris offic[e]
operations. This expansion brings our global footprint to 16 offices...

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Why I Changed my LinkedIn Profile Pic Recently, I took a long hard look at my
LinkedIn profile photo – the woman staring back at me had newly...

Liked by Elio Seni

An internal server went down. I watched the hurried conversation to fix it with
fascination. Until they posted the query that brought it down. It...

Liked by Elio Seni

New Argonne 3D printing method could transform recycling material behind vital medical isotope - https://bit.ly/3bfCOqG

Liked by Elio Seni

Happy Valentine's Day! 💘 Data is our love language, and the numbers are in.

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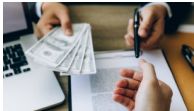
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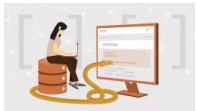
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