Contact

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www.linkedin.com/in/markcejas
(LinkedIn)

Top Skills

Environmental Chemistry

Analytical Chemistry

Forensic Analysis

Languages

English

Spanish

Mark Jonathan Cejas

Principal at ChemQuants, LLC

Santa Barbara

Summary

Husband, dad, value builder, environmental data scientist, ethical professional, chemist.

Always humbly attempting to discern signals from Brownian noise.

Experience

ChemQuants, LLC - Environmental Forensics
Principal
May 2020 - Present (1 year 2 months)
Santa Barbara, California, United States

ChemQuants has emerged from years of experience developing chemistry methods, running analytical chemistry laboratories, and success at the highest level in environmental forensics consulting. You can think of us as consultants, that you can call upon as you would a lab.

We are a resource in environmental forensics and Chemometrics and it is our mission to align you with analytical chemistry data and a defensible forensic strategy that includes data communication and visualization.

Our expertise derives from work at petroleum terminals, refineries and most service station franchises in over 30 states, with most of the established environmental firms in the country. Regarding surface fugitive releases, our expertise stems from work on the largest oil spill projects and environmental data sets of the last decade.

ChemQuants is ready to support you through the complete life cycle of your environmental forensics projects. I am looking forward to engaging with you.

Co-founder PEV Protocol - Digital Sovereign Firms Market
Sustainability Asset Lead
September 2010 - Present (10 years 10 months)

THE PEV PROTOCOL ALGORITHM is "A Blockchain Model for algorithmically Valuing and cryptographically Trading Cities as Tokenized Stocks."

Link: https://bit.ly/39aHgrm

Algorithmically valuing cities as unique assets utilizing a cryptographic model is the thesis embodying the PEV Protocol Algorithm (PEVpa)™. Our PEV token via PEV values, is the algorithmic representation of a city's value.

This model reframes cities as sovereign firms defined by "policy effects," which have a portfolio of public goods and services assets, whose asset values are determined from mathematically pricing these assets from data captured through an API driven–Distributed Ledger – blockchain platform process, which then establishes Perceptive Economic Validator (PEV™) baseline values on cities. Visit company at: www.pevtoken.com

PACE Analytical Energy Services, formerly Zymax Forensics
Technical Director - Petroleum Forensics
November 2015 - June 2020 (4 years 8 months)
Santa Barbara, California Area

Infinity Solutions Group
Managing Scientist - Environmental Forensics
June 2014 - March 2020 (5 years 10 months)

Cardno
Senior Project Scientist - Applied Chemistry and Data Sciences
January 2012 - December 2017 (6 years)

Cardno ENTRIX
Senior Project Scientist
January 2011 - January 2012 (1 year 1 month)
Santa Barbara, California

Southeast Environmental Research Center
Analytical Chemist and Project Manager
January 2010 - January 2011 (1 year 1 month)

Macias Advertising
Marketing Research & Strategy
April 2009 - January 2010 (10 months)

Florida International University
Research Assistant
April 2007 - April 2009 (2 years 1 month)

TDI Brooks International
Senior Chemist
August 2005 - January 2007 (1 year 6 months)

Education

Florida International University
M.Sc, Analytical Chemistry · (2007 - 2009)

Florida International University
BS, Chemistry · (1998 - 2003)

Florida International University
BS, Environmental Science · (1998 - 2003)