Seo Analyzer michaelnatenzon.com

Generated on April 01 2022 00:14 AM

The score is 54/100

SEO Content

✓	Title	Michael Natenzon | Introduction **Length : 31** Perfect, your title contains between 10 and 70 characters.
⚠	Description	Michael Natenzon is a Johns Hopkins University educated Materials Scientist, Engineer, and MBA with experience in Python, R, Machine Learning, and Data Analytics. **Length : 162** Ideally, your meta description should contain between 70 and 160 characters (spaces included). Use this free tool to calculate text length.
✓	Keywords	nanotechnology, mike, michael, natenzon, materials, engineer, data science, python, analytics, machine learning Good, your page contains meta keywords.
✓	Og Meta Properties	Good, your page take advantage of Og Properties.

Property	Content
title	Data Scientist | Engineer | MBA
type	website
url	https://michaelnatenzon.com/
site_name	Michael Natenzon
image	https://michaelnatenzon.com/images/2020/07/26/michaelnatenzon.jpg
image:width	1200
image:height	630

SEO Content

description	Michael is a Johns Hopkins University educated Data Scientist, Engineer, and MBA with experience in Python, R, Machine Learning, and Data Analytics.

Headings

H1	H2	H3	H4	H5	H6
3	7	14	52	3	42

- [H1] Michael Natenzon
- [H1] Michael
- [H1] Natenzon
- [H2] Nav view search
- [H2] Enterprise Risk Management
- [H2] NanoTechnology
- [H2] Data Science
- [H2] Data Science
- [H2] Enterprise Risk Management
- [H2] NanoTechnology
- [H3] Navigation
- [H3] Search
- [H3] Professional Work
- [H3] Professional Work
- [H3] MBAJohns Hopkins UniversityCarey Business School
- [H3] BS, Materials EngineeringJohns Hopkins UniversityWhiting School of Engineering
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- [H4] Recognized promising IP within a JHU research lab, pitched to the inventor, and was hired to identify customers, develop a business model, and create a commercialization strategy. The evidence-based findings shifted the project’s direction and led to new responsibilities involving digital modeling with Solidworks® and prototyping with 3D printers.
- [H4] Led a team of MBA candidates helping JHU inventors assess the patent landscape and market feasibility of their medicalgrade brain scanner; the prototype will now be designed with a focus on solving target customers’ core challenges.
- [H4] Volunteered to help Azizi Life improve earnings and create new employment opportunities in the local community. Worked with a team, researched remotely, and adapted on site to

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deliver an actionable set of socially, culturally, and contextually appropriate operational procedures. Azizi Life has since generated the funds to expand to a second location.

- [H4] Used Salesforce and MS Excel to help a CFP automate standard forecasts for portfolio performance, streamlining the portfolio evaluation process and more efficiently compiling client records.
- [H4] Utilized PHP and SQL-based platforms to build websites that helped businesses grow brand awareness, improve customer inflow, and ultimately increase revenue.Notable Project: created a portal for the Bergen County, NJ Counselors Association that automated procedures and facilitated online collaboration among its 400+ current members
- [H4] Paired statistical analyses with various Python libraries to create a pipeline that could extrapolate the performance metrics of candidate materials in real time, while their properties were being recorded. This helped materials engineering PhDs optimize a series of data handling steps, minimizing processing times from an hour to seconds.
- [H4] Prototyped components for industrial applications using Solidworks® and MakerBot 3D printers.
- [H4] Led a team of four engineering students to leverage optimization tools in MS Excel to improve the yield and the electrical properties of piezoelectric nanowire arrays – used for applications in nerve implants and micro- power generators.
- [H4] Optimized the data cleansing and analysis process for researchers exploring brain-to-computer interfaces by organizing and leading a team that built a Python-based, EEG (electroencephalogram) brain signal processing pipeline.
- [H4] Founded a platform to connect university students based on their courses, enabling for more diverse and effective study groups.
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- [H4] • Business Analytics• Big Data Machine Learning• Data Analytics• Data Science and Business Intelligence• Quantitative Methods
- [H4] • Foundations of Management and Organizations• Effective Management• Managerial Decisions and Behavior• Management of Technology• Managing Complex Projects• Operations Management• Solving Organizational Problems• Strategic Communication
- [H4] • Entrepreneurial Ventures• New Product Development• Discovery to Market• Innovation For Humanity
- [H4] • People and Markets• Competitive Strategy
- [H4] • Financial Modeling and Valuation• Financial Resources I• Financial Resources II
- [H4] • BioMaterials• Electrical Properties of Materials• Electrical Properties Lab• Kinetics and Phase Transformations• How Advances in Materials Science Shape the World• Mechanical Properties of Materials• Mechanical Properties Lab• Structure of Materials• Thermodynamics of Materials
- [H4] August 2014 – May 2019
- [H4] • Characterization of Materials• Chemistry of NanoMaterials• Micro/Nano Structured Materials and Devices• NanoMaterials Lab• NanoWire Undergraduate Research• Senior Design Capstone Project
- [H4] • Calculus I• Calculus II• Calculus III• Linear Algebra and Differential Equations• Probability and Statistics for Engineers
- [H4] • Computation and Programming for Engineers• Gigantic Calculators for Materials Engineering• Neurological Data Design• Neural Network Modeling for Learning, Language, and Cognition
- [H4] • Chemistry Lab I & II• Materials Chemistry• Organic Chemistry I & II• Organic Chemistry Lab I & II• Physics I & II• Physics Lab I & II

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- [H6] October 2017 – February 2018
- [H6] September 2013 – June 2014
- [H6] January 2012 – Present
- [H6] September 2018 – May 2019
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- [H6] June 2016 – May 2017
- [H6] June 2016 – December 2016
- [H6] November 2014 – May 2015
- [H6] June 2018 – May 2019

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	Images	We found 16 images on this web page. 16 alt attributes are empty or missing. Add alternative text so that search engines can better understand the content of your images.
	Text/HTML Ratio	Ratio : **0%** This page's ratio of text to HTML code is below 15 percent, this means that your website probably needs more text content.
	Flash	Perfect, no Flash content has been detected on this page.
	Iframe	Great, there are no Iframes detected on this page.

SEO Links

	URL Rewrite	Good. Your links looks friendly!

SEO Links

✓		
✓	Underscores in the URLs	Perfect! No underscores detected in your URLs.
✓	In-page links	We found a total of 15 links including 0 link(s) to files
○	Statistics	External Links : noFollow 0% External Links : Passing Juice 46.67% Internal Links 53.33%

In-page links

Anchor	Type	Juice
Skip to content	Internal	Passing Juice
Jump to main navigation and login	Internal	Passing Juice
Home	Internal	Passing Juice
My Experience	Internal	Passing Juice
Website Portfolio	Internal	Passing Juice
The Age of Nano	External	Passing Juice
Stocks Dashboard	Internal	Passing Juice
The Age of Nano	External	Passing Juice
Bite Sized Studio	External	Passing Juice
Advanced Math Academy	External	Passing Juice
Bergen County Guidance Counselors	External	Passing Juice
Chelsea Apartments	External	Passing Juice
Matthew B. Management Consulting Services	External	Passing Juice
Click Here for a Resume	Internal	Passing Juice
Click Here for a Complete Course Overview	Internal	Passing Juice

SEO Keywords

	Keywords Cloud	introduction michael natenzon

Keywords Consistency

Keyword	Content	Title	Keywords	Description	Headings
michael	2	✔	✔	✔	✔
natenzon	2	✔	✔	✔	✔
introduction	1	✔	✖	✖	✖

Usability

	Url	Domain : michaelnatenzon.com Length : 19
	Favicon	Great, your website has a favicon.
	Printability	Great. We have found a Print-Friendly CSS.
	Language	Good. Your declared language is en.
	Dublin Core	This page does not take advantage of Dublin Core.

Document

	Doctype	HTML 5
	Encoding	Perfect. Your declared charset is UTF-8.
	W3C Validity	Errors : 14 Warnings : 2

Document

✗	Email Privacy	Warning! At least one email address has been found in the plain text. Use free antispam protector to hide email from spammers.
✓	Deprecated HTML	Great! We haven't found deprecated HTML tags in your HTML.
●	Speed Tips	✓ Excellent, your website doesn't use nested tables. ✗ Too bad, your website is using inline styles. ✗ Too bad, your website has too many CSS files (more than 4). ✗ Too bad, your website has too many JS files (more than 6). ✓ Perfect, your website takes advantage of gzip.

Mobile

●	Mobile Optimization	✗ Apple Icon ✓ Meta Viewport Tag ✓ Flash content

Optimization

✗	XML Sitemap	Missing Your website does not have an XML sitemap - this can be problematic. A sitemap lists URLs that are available for crawling and can include additional information like your site's latest updates, frequency of changes and importance of the URLs. This allows search engines to crawl the site more intelligently.
✓	Robots.txt	http://michaelnatenzon.com/robots.txt Great, your website has a robots.txt file.
✗	Analytics	Missing We didn't detect an analytics tool installed on this website. Web analytics let you measure visitor activity on your website. You should have at least one analytics tool installed, but It can also be good to install a second in order to cross-check the data.