

Aaron Niskin

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HR Department

Blackrock
40 East 52nd Street
10022 New York, NY

October 3, 2016

Dear Sir or Madam,

I am a first year graduate student in the Data Science program at the New College of Florida. I would like to spend my 2017 summer learning and Internship with the Analyst Program at BlackRock. As a Mathematician entering the field of statistical computing and Machine Learning, there is no better place to be than Blackrock I believe I have the educational background, academic achievement, and passion to be an outstanding member of your team.

I have previously worked full time as a content developer at XYZ. I was in the Quant team at XYZ where I got to hone my quantitative and analytical skills. As a part of my job I had to constantly communicate with the publishing and marketing team of the company which improved my communication and team leadership skills. In addition, at the University XYZ, I currently taking various courses in Fixed Income, Statistical Modelling, and Portfolio Management where I am learning various financial models and quantitative methods used in the finance industry. I believe that the theoretical and practical knowledge I gained from my graduate program along with my passion to learn new things, will enable me to significantly contribute to your company.

I hope that you will find me well qualified for the Summer Intern Position and I would like to reiterate my strong interest to discuss this opportunity and my qualifications with you further.

Thank you very much for your time and consideration.

Sincerely yours,

Aaron Niskin

Attached: curriculum vitae

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Skills and Languages

Advanced: JAVASCRIPT, HTML, PYTHON*, R* | Spanish

Intermediate: CLOJURE, SCHEME, HOPLON, CSS, MYSQL, POSTGRESQL, NODEJS | Hebrew

Basic: JAVA, HASKELL, MONGODB, LATEX, MATLAB, OCTAVE | German

*Projected - based on current workload

Education

New College of Florida

Master's In Data Science

Sarasota

2016–(2018)

Florida International University

Bachelor of Science | Mathematics Minors | Physics and English

Miami

2012–2015

– Graduated Cum Laude GPA – 3.64 (3.79 in major)

– Dean's List (6 times)

Miami Dade College

Associate of Arts

Miami

2010–2011

– Graduated with Honors GPA – 3.74 out of 4.00

– Dean's List (5 times)

– Physics Award

Experience

STEM.....

Florida Vocation Institute

Computer Science Instructor

Miami

2015–2016

– Taught and created syllabi for courses in HTML, CSS, CSS-Frameworks, JavaScript, SQL, MongoDB, NodeJS, Functional-Programming, and Basic-Logic

– Created a free online course intended to teach aspiring students about the above subjects through interesting projects (currently live at www.fvi-grad.com)

Math-Busters (www.Math-Busters.com)

Co-founder and Math/Science/Computing Tutor

Miami

2010–2015

– Co-founded a successful income generating tutoring company (www.Math-Busters.com)

– Tutored all levels of students - from Elementary School to upper-level University students

Military.....

1-38 Infantry Regiment, 4/2 ID, US Army

Infantryman

Fort Lewis, WA

2006–2009

– Deployed to Iraq for OIF V from 2007-2008

– Held Team Leader, Rifleman, M-240B Machine Gunner, M-249 SAW gunner, RTO, Grenadier, and Marksman positions

– Combat Lifesaver certification

– Fought forest fires in Winthrop, Washington.

478th Civilian Affairs Battalion, US Army

Civil Affairs Specialist

Perrine, FL

2004–2006

– Trained at the John F. Kennedy Special Warfare Center and School in Fort Bragg, NC for 6 months.

– Obtained Secret Clearance