

# Aaron Niskin

3415 Chase Ave – Miami Beach, FL 33140

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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

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**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

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### 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

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### 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](http://www.fvi-grad.com))

#### Math-Busters ([www.Math-Busters.com](http://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](http://www.Math-Busters.com))

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

### Military.....

#### 1<sup>st</sup> Battalion of the 38<sup>th</sup> Infantry Regiment, 2<sup>nd</sup> ID, US Army

*Infantryman*

**Fort Lewis, WA**

2006–2009

– Deployed to Iraq 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.

#### 478<sup>th</sup> 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