

Aaron Niskin

Curriculum Vitae

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Education

- 2016–(2018) **Master's In Data Science**, *New College of Florida*, Sarasota.
- 2012–2015 **Bachelor of Science in Mathematics with Minors in Physics and English**, *Florida International University*, Miami, GPA – 3.64 (3.79 in major) out of 4.00.
Graduated Cum Laude
- 2010–2011 **Associate of Arts**, *Miami Dade College*, Miami, GPA – 3.74 out of 4.00.
Graduated with Honors

Academic Honors

Dean's List (6 times), Florida International University
Dean's List (5 times), Miami Dade College
Phi Theta Kappa Honor Society Membership, Miami Dade College
Physics Award, Miami Dade College

Experience

- 2015–2016 **Computer Science Instructor**, FLORIDA VOCATION INSTITUTE, Miami.
– Assisted in constructing the school's curriculum.
– Taught courses in HTML, CSS, CSS-Frameworks, JavaScript, SQL, MongoDB, NodeJS, Functional-Programming, and Basic-Logic.
– Designed a free online course intended to teach aspiring students about the above subjects through interesting projects (www.fvi-grad.com)
- 2010–2015 **Math/Science/Computing Tutor**, WYZANT, Miami.
– Cofounded a successful income generating tutoring company (www.Math-Busters.com)
– Tutored all levels of students - from Elementary School to upper-level University students.
– A five star rating on www.Wyzant.com with over 400 hours of Wyzant sessions logged.
- 2006–2009 **Infantryman**, 2nd ID, US Army, Fort Lewis, WA.
– Deployed to Iraq from 2007-2008
– Held positions as a Rifleman, M-240B assistant gunner, M-249 SAW gunner, Radio Telephone Operator, Grenadier, Designated Marksman, and a Team Leader.
– Combat Lifesaver certification
– Assisted in fighting the Tripod Complex forest fire in Winthrop, Washington.
- 2004–2006 **Civil Affairs Specialist**, US Army, Perrine, FL.
– Trained in Special Operations weapons and tactics at the John F. Kennedy Special Warfare Center and School in Fort Bragg, NC for 6 months.
– Obtained Secret Clearance

Computer skills

Advanced JAVASCRIPT, HTML, PYTHON*, R*

Intermediate CLOJURE, SCHEME, HOPLON, CSS, MYSQL, POSTGRESQL, NODEJS

Basic JAVA, HASKELL, MONGODB, LATEX, MATLAB, OCTAVE

*Projected - based on current workload

Foreign Languages

Advanced **Spanish**
Intermediate **Hebrew**
Basic **German**

Con conversationally fluent and literate

Con conversationally fluent basic literacy

Basic words and phrases only

Interests

- Guitar
- Cooking
- Running

- Problem Solving
- Writing
- Travel