

Aaron Niskin

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Skills and Languages

Advanced: Spanish | JAVASCRIPT, HTML, PYTHON, R

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

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

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)

Selected Courses

- | | |
|-------------------------------------|---|
| – Algebraic Geometry | – Differential Geometry |
| – Abstract Algebra (2 semesters) | – Point Set Topology |
| – Classical Mechanics (2 semesters) | – Homology of Simplicial Complexes |
| – Thermodynamics | – Advanced Calculus in \mathbb{R}^n (2 semesters) |

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

- Tutored all levels of students - from Elementary School to upper-level University students
- Maintained a perfect five-star rating on Wyzant.com (with over 100 ratings and over 450 hours logged)

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