

Aaron Niskin

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Skills and Languages

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

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

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

Education

New College of Florida

Master's In Data Science

Sarasota

2016–(2018)

Florida International University

Bachelor of Science in Mathematics - Minors in 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
- Abstract Algebra (2 semesters)
- Data Storage and Retrieval
- Algorithms and Numerical Methods
- Differential Geometry
- Point Set Topology
- Homology of Simplicial Complexes
- 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, the Unix environment, and Basic-Logic
- Created a free online project-based introductory course (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
- Combat Lifesaver, FBCB2, and other certifications
- 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