



# Jennifer Fox

*Full Stack Developer*

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## Professional Profile

With a varied background in neurocognition research, years of experience teaching numeracy, and a passion for computer programming, the intersection of my interest lies at the new advances of EdTech to transform the human learning experience; I seek a full stack developer position in Boston, MA.

## Skills

Python

HTML/CSS

JavaScript

Microsoft Excel/  
Google Sheets

Adobe Photoshop

Adobe Lightroom

SPSS

## Education

- July- Oct 2018 **Web Developer Immersion Boot camp**  
General Assembly Boston
- Sept 2017- July 2018 **Computer Science Coursework via edX**  
Intro to Computer Science and Programming Using Python (MIT)  
Programming for the Web with JavaScript (U Penn)  
Machine Learning Fundamentals (UC San Diego)
- June 2014- Dec 2015 **Masters of Arts in Teaching Math and Science**  
Dominican University, Chicago
- Sept 2014- May 2015 **B.S. Psychology, Concentration in Evolutionary Biology  
Minors in English and Sociology**  
Pennsylvania State University, Schreyer Honors College

## Experience

- July 2017- June 2018 **Math, Science, & Computer Science Teacher  
Brooke Charter School, Boston, MA**  
*Collected and analyzed student math and science data utilizing excel and google sheets.*  
*Designed Computer Science lesson plans for 6<sup>th</sup> grade utilizing Scratch, pencil code, and Code Academy.*  
*Co-coach for Middle School Robotics team.*  
*Founder of Girls Who Code satellite club.*
- July 2017- June 2017 **Teacher Abroad**  
*Self-funded travel to over 20 countries.*  
*Taught Math and Science in Melbourne, Australia.*  
*Taught English as a Foreign Language in Barcelona, Spain.*
- June 2014- June 2016 **STEM Teacher  
UNO Roberto Charter School, Chicago, IL**  
*Designed 6<sup>th</sup> grade STEM curriculum.*  
*Collected and analyzed student math and science data utilizing excel and google sheets.*
- 2012- 2014 **Research Associate and Lab Coordinator  
Laboratory for psychopathology**  
*Conducted statistical analysis on research data using SPSS.*  
*Assisted in maintaining comprehensive participant database in Microsoft Access.*  
*Reported findings on neurocognition at local conference and national conference in Boston.*