

## ALEX CALOGGERO

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## EXPERIENCE

### FREELANCE WEB DEVELOPMENT

January 2019 - Present

Lyons Jazz

- Developed and created new website for professional jazz musician, including a dynamic homepage, email subscription, and “Listen To” section.

Case Closed

- Developed web site for the organization Beyond the Looking Glass to create a public repository of information about old crimes solved through the use of DNA.
- Built API so that other researchers could directly access data.

TUFTS UNIVERSITY, Medford, MA

November 2014 - Present

Prospect Development Analyst

- Developed R program to generate trip-planning reports for development officers to assist in finding potential visits with prospects.
- Developed series of Auto Hotkey scripts to automate data entry processes for members of the office.
- Created a scoring system applicable to prospects list in order to assist in highlighting those with the most potential.
- Utilized R programming language and Shiny package to create web applications and presentations on fundraising analytics.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA

July 2013 - November 2014

Gift Processing Associate

- Responsible for recording and processing gifts to MIT including: checks, securities, illiquid gifts & wire transfers.
- Communicated with other MIT Departments to obtain written documentation of gift/grant support.
- Analyzed gifts of securities, wires, and checks and created tax receipts for donors.

## EDUCATION

HARVARD EXTENSION SCHOOL

2018 - 2019

*Relevant coursework:* Dynamic Web Applications, Discrete Mathematics, Intro to Theoretical Computer Science

NORTHEASTERN UNIVERSITY

2013

Bachelor of Science Degree in Sociology

*Relevant Coursework:* Statistical Analysis and Data Visualization

## SPECIALIZED LEARNING

HarvardX

2018

Received [certificate](#) for completing CS50: Introduction to Computer Science

DataCamp

2017

Completed [courses](#) in statistics, data manipulation and visualization using R and Python.

*Relevant Coursework:* Data Visualization, Exploratory Data Analysis, Correlation & Regression.

## SKILLS

*Programming Languages: Proficient:* Python, PHP, HTML5/CSS3/JavaScript, ES6, Lua.

*Familiar:* Java, Kotlin, C/C++, Lisp

*Other Technologies:* Git, Laravel, Flask, SQL, Node, Vue.JS, React

## ACHIEVEMENTS

BOY SCOUTS TROOP 50, Nahant, MA

2002-2009

Eagle Scout