

Lance Galletti

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EDUCATION

Boston University, Boston, MA

January 2017 - May 2018

Master of Science in Computer Science, GPA: 3.8

Boston University, Boston, MA

September 2012 - May 2016

Bachelor of Arts in Mathematics & Statistics

LANGUAGES

Programming: Python, ATS, Java, Scala, C/C++, R, JavaScript, PHP, HTML, Ruby, Clojure, SQL, MongoDB

Spoken: Fluent in French and English, Proficient in Italian and Spanish.

PROFESSIONAL EXPERIENCE

Project Manager, Machine Learning & Computer Science Consultant

September 2017- Present

BU Spark!, Boston, MA

As a project manager I am tasked with recruiting and managing teams working on projects for a variety of clients such as non-profits, faculty research, startups, local government, and global companies. The projects vary from machine learning to web design to software development. I help the teams achieve their deliverables and deadlines by providing them with technical expertise and guidance.

Software Engineer

September 2017

BU Spark!, Boston, MA

<https://github.com/galletti94/MatchingStudentsWithMentors>

In collaboration with Dr. Evimaria Terzi, I implemented algorithms that matched students working on innovative projects to qualified professional with related experience. These algorithms were also used to pair upperclassmen and underclassmen to help start BU CS's first Bigs and Littles program.

R, SPSS, STATA, and Factset Instructor

September 2015 – May 2016

Boston University Questroom School of Business, Boston, MA

I taught the above statistical/financial software to Business students in the form of weekly workshops.

Data Scientist

October 2014 – January 2015

Projective Architecture, Paris, France

I collected and analyzed data on the FabLabs, Startup accelerators, and co-working spaces of the Innovation districts of Boston and Cambridge and reported my findings in a presentation.

Undergraduate Research Opportunity Program

Summer Semester 2013 & 2014

Research Grant in Mathematics, Boston, MA

This self-driven research focused on better understanding Probability Theory and Bayesian Statistics through a logical and philosophical lens.

VOLUNTEER WORK

Application Developer

September 2017 - Present

Global App Initiative, Boston, MA

I am leading a team of twenty undergraduate students to build a mobile application for the International Labour Organization. This app aims to teach practical business skills to young adults.

ATS Contributor

August 2017 - Present

Boston, MA

In collaboration with Dr. Hongwei Xi, I am developing and maintaining tools that allow for co-programming of ATS and R to increase productivity of ML engineers and combine the powerful type system of ATS with the Machine Learning libraries of R. You will find this project [here](#)

PERSONAL CODING PROJECTS

<https://github.com/galletti94>

Photo-Sharing Application

October 2017

<https://github.com/galletti94/Photoshare-App>

I create from scratch a fully functional web application that allows users to share photos. Some of the fun features of this application include hashtagging, liking, and friend and photo recommendations. It is online and fully deployed at <https://photoshare-app.herokuapp.com>

Tweet Monitor

November 2017

<http://gallettilance.org/Tweet-Monitor/Collection-And-Analysis-Of-Tweets>

I collected over 20 thousand tweets and stored them into a MongoDB database. I then conducted a fun analysis of the location, the emojis used, the tags present, and more on what I collected.

BU Spark! Social-Professional Network

November 2017 - Present

<https://bu-spark.herokuapp.com>

After spending a few months at BU Spark!, I realized a lot of the hiring process could be automated. For example, matching students to projects, to mentors, to forming teams. As a result I am developing a platform for students to be automatically matched and for my superiors to monitor the progress of all the projects all in one place.