# 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 (Applied Type System), Java, Scala, C/C++, R, JavaScript, PHP, MySQL, HTML *Spoken:* Fluent in French and English, Proficient in Italian and Spanish.

## **EXPERIENCE**

# **Project Manager, Machine Learning & Computer Science Consultant**

September 2017- Present

BU Spark!, Boston, MA

The BU Spark! CS Consulting Team offers a unique opportunity for Organizations to advance their technology projects by partnering with diverse teams of Boston University computer science or engineering students. As a project manager I am tasked with managing five teams, each 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

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 upper-classmen 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**

# **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.