

Krishna Ammini

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SKILLS AND CREDENTIALS

Programming: Python Programming (Numpy, Pandas, Matplotlib)

Mathematics: R, MATLAB, Minitab, SQL, XLMiner, Tableau, Tableau Prep; Excel (VBA, VLOOKUP, Pivot Tables, Solver, Evolver, @RISK); Access, Google Analytics, Algorithmic Trading, Financial Modeling, Security Valuation

Certifications: Bloomberg Market Concepts, VITA/TCE certification by IRS

EDUCATION

M.S. Mathematical Finance & Financial Technology Expected January 2023
Boston University, Questrom School of Business Boston, MA

- Merit award: Dean's Scholarship, Aug 2021
- Coursework: Statistics, Programming (R, Python, C++), Finance, Stochastic Methods of Asset Pricing

B.S. Business [GPA 3.6] May 2020
Babson College Wellesley, MA

- Merit award: Magna Cum Laude; Presidential Scholarship; Babson Dean's List Certificate since 2016
- Coursework: Linear Algebra & Dynamical Systems, Discrete Mathematics, Quantitative Methods for Machine Learning, Problem Solving & Software Design, Financial Simulation

EXPERIENCE

Consultant February-July 2019
Softworld Boston, MA

- Data analysis & management with Excel including VLOOKUP, Pivot Tables

Virtual Intern April-May 2020
Needham Bank Needham, MA

- Process SBA Payroll Protection Program (PPP) loan applications for small businesses under CARES Act

Risk Modeling Consultant November-December 2019
ACS Infrastructure Development Miami, FL

- Built statistical models to simulate the likelihood & severity of potential risks for an infrastructure project
- Modeled risk probabilities & \$ values of expected losses

Strategic Management Consultant January- May 2019
Experienced Management-Interim Solutions, Brainforce Lisbon, Portugal

- Evaluated the business model based on competitor analysis & global benchmarks for interim management
- Proposed strategies to expand brand awareness

Business Strategy Intern June-July 2018
National Health Service London, England

- Proposed strategies to improve health services; Complied 2018 Jubilee Street Practice Annual Report

International Corporate Strategy Consultant May-July 2017
Medgo.fr Paris, France

- Proposed strategies for market penetration into Italy & Spain; Analyzed competitors in Europe & America

PROJECTS

Carnival Corp (CCL) Real-Time Credit & Investment Analysis Spring 2020

- Performed macroeconomic industry analysis, company-specific risk analysis, credit & investment analysis for Carnival Corp to study the disruptive impact of the COVID-19 pandemic

COVID-19 Big Data Analysis on Impact of COVID (15 countries using Tableau Prep) Spring 2020

Entertainment Industry macroeconomic Analysis Fall 2019