**Christine Iyer**

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# Objective

To participate in business decision making processes through astute collection and compilation of all relevant data and rendering it accessible with reports, visualizations, and presentations.

# Education

## MBA | May 2017 | University of Southern Maine

* Major: Business Administration.
* Concentration: Business Analytics
* Related coursework: Predictive Analytics, Information Visualization, Data Management, New Product Development

## BS, MSN | 1994 & 1996 | Columbia University, NY

* Earned licensure as a Registered Nurse (RN) and Certified Nurse-Midwife (CNM) with full prescriptive privileges.

# Experience

## Research Assistant | Bpeace | Fall 2016

* Conducted research on potential sites in the U.S. for deployment of business volunteers in crime affected and underserved communities, with the objective of reversing the escalation of crime rates through the creation of economic opportunity.
* Assembled ancillary data from PDF reports using CSS selection tools and careful reading technique to augment structured datasets; located and corrected anomalies and inaccuracies and rendered the results accessible for an actionable report.

## Certified Nurse Midwife | Beverly hospital | 7/09-9/2013

* Obstetric, Gynecological, and Primary Care of Women in a Birth Center and Hospital setting. Proctored midwifery and nursing students.

## Clinical Adjunct Professor | University of New England | Spring 2011

* Worked as a clinical instructor in maternity and newborn nursing. Planned and presented post conference lectures.

## Registered Nurse | mercy hospital | 9/1998-7/2005

* Antepartum, intrapartum, postpartum, and Level 2 newborn care.

## Certified nurse midwife| Lincoln Hospital| 2/97-7/98

* Obstetric, Gynecological, and Primary Care of Women in a hospital setting. Proctored midwifery and nursing students.

# Skills & Abilities

* Data analysis, visualization, and dissemination using R Statistical Programming Language, Tableau, SQL, and Microsoft Office.
* Java Programming
* Data product development for interactive visualizations using Shiny.
* Leadership and management: Co-owned and operated First & Last Pizza, seasonal family restaurant in Scarborough, ME, from 2/2005 - 12/2013.

# Projects

* Mapping:
  + [Cancers of the central nervous system](http://rpubs.com/chrisiyer/220669) - incidence by state and locations of top treatment centers.
  + [Global Terrorism](https://public.tableau.com/views/FinalAsssignment4/Howscaredshouldwebe?:embed=y&:display_count=yes) – Are Americans fears well founded?
* Forecasting:
  + [Choosing the best forecast model](http://rpubs.com/chrisiyer/Final) to calculate safety stock and reorder points at Sigco, Inc.
* Stock Market:
  + [S&P 500 during Watergate](http://rpubs.com/chrisiyer/sp_500) – Watergate events plotted on the S&P500 price chart.