***Academics***

**University of North Carolina Finance and Technology (FinTech) Bootcamp** February 2021-Present

* Programming and Financial Libraries: Python, Pandas, PyViz, APIs, SQL, Numpy
* Financial Fundamentals: Time-Series Analysis, Financial Analysis and Modeling

**Master of Science in Public Health | Healthcare Administration/Management/Operations** May 2017

East Carolina University – Brody School of Medicine, Greenville, NC

**Dual Degree: Bachelor of Science in Public Health, Bachelor of Arts in Hispanic Studies** December 2014

East Carolina University – College of Health & Human Performance, Greenville, NC

***Professional Work Experience***

**UNC FinTech Bootcamp** February 2021-Present

* Restaurant P&L Analysis
  + Leveraged Python to perform financial analysis to determine changes of profits and losses over different time periods.
* Stock Market Data Project
  + Created an Analysis Notebook to analyze and visualize the financial and risk metrics of portfolios for Soros Fund Mgt, Paulson and Co, Tiger Global Mgt, and Berkshire Hathaway against the S&P 500 data.
  + Quantitative techniques generated by using Python and Pandas.
* Alpaca Markets API Project
  + Developed a personal finance calculator prototype utilizing current running stock data of SPY and AGG to determine the financial health of credit union’s members.
  + Utilized Monte Carlo Simulation to determine risk for each stock over a specified period.

**Homestead Hills,** Winston-Salem, NC                                               July 2019**-**Present

***Licensed Nursing Home Administrator/Assisted Living Administrator***

* Successful planning, implementation, and execution of activities utilizing business analytics.
* Negotiate contracts with vendors, team and agencies to assure operational processes are maintained.
* Clear client communication and maintaining positive client relationships, documentation, and compliance.
* Strong communication skills, organizational and interpersonal skills.
* Maintain positive attitude and interact with all levels of staff, esp. during COVID.
* Performance appraisal program with feedback for all direct reports.
* Sales Leader for community.

**Accordius Health/The Ivy at Clemmons,** Clemmons, NC             November 2017**-**June 2019

***Licensed Nursing Home Administrator***

* Formulate operations strategies, and manage staff to achieve planned budget objectives, in set time-frames.
* Promote holistic resident-centered care, to deliver the highest quality of life outcomes for each resident.
* Supervise and direct all facility leadership, and ensure all employees perform their duties appropriately .
* Establish and maintain compliance for accreditation and reimbursement standards, based on for federal, state, and local regulations for nursing facility operations.
* Participate in budget planning, monitor monthly financial performance, and conduct variance analysis.
* Foster a work environment that is safe, clean, comfortable, and appealing environment for all stakeholders.
* Stay abreast of new developments in Medicare and Medicaid topics, regulatory changes, Facility Quality Assurance reports, Benchmarking reports, QAPI audits, and potential revenue driving opportunities.

***Technical Skills & Special Interests***

* Technical Skills: Financial Modeling, Python, Pandas, JSON, NumPy, SciPi, SQL, APIs, Truffle Suite, etc.
* Special Interests: Hiking, Traveling, Reading Non-Fiction, and Learning Real Estate