**John Fenderson**

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LinkedIn: https://www.linkedin.com/in/jcfendersonGithub: https://github.com/VandyFinTech2020/

**Summary**

Financial analyst with a background in natural resources and economics, and skills from Vanderbilt University School of Graduate Management in financial programming tools such as VBA, Python, Pandas, and SQL.  Insatiable intellectual curiosity, with a proficiency in financial ratios, modeling, and forecasting; Enjoy leveraging background and skill set to support detailed and efficient analysis

* 5 years of financial sector experience (FINRA Series 7 & 63 Licenses)
* Non-Profit Organization management oversight
* Economic/Financial and Policy Analysis
* Program management/development
* Research/analytical experience

**Technical Skills**

**Tools: Excel, PowerPoint, Pandas, VBA, Blockchain, Smartcontracts**

**Databases: AWS**

**Projects**

**Coming Back from COVID-19: A Short-Term Portfolio Plan**| **Link to Github** [https://github.com/VandyFinTech2020/]

* This project explores the impact of COVID-19 on a basket of large cap stocks
* Target audience: Retail Investors
* Used Monte Carlo Analysis to project possible outcomes for investment portfolio strategies
* Organized delegation of tasks, participated in initial coding, API data sourcing, and proof reading
* Tools / languages used: Stormboard, Lucidchart/Python, SQL

**AlphaBot**| **Link to Github**[https://github.com/VandyFinTech2020/]

* Designed a bot using, Amazon Web Service that filters 7000 stocks on the NASDAQ and NYSE based on intents of the user. It then predicts the performance of the basket of filtered stocks that enhances the user’s ability to optimize the portfolio
* Target audience: Portfolio Managers
* Used Machine Learning LSTM model to produce a list of 4-10 stocks that maximize user’s returns during the selected timeframe Lambda, Amazon Lex, Amazon Sagemaker, Scikit-Learn

**Starting Capital** | **Link to Github**[https://github.com/jcf506/Starting-Capital]

* Built a crowdsale model to raise capital and generate returns to investors
* Target audience: Entrepreneurs
* Used compound finance platform to conduct debt swap and execute transactions through smart contracts created in Solidity to generate returns
* Solidity, Metamask, ERC20 Detailed and Mintable smart contracts, Lucidchart

**Recent Experience**

**Fellow** 2019– Current

**Croatan Institute** Goodlettsville, TN (Remote)

Policy analysis; currently building a watershed scale project

**Managing Partner** 2018– Current

**Hatchie River Co., LLC** Goodlettsville, TN

Provide solutions to natural resource problems for landowners; manage small forestland holding

**Significant Experience**

**Specialty Asset Manager** 2017– 2018

**Bank of America, US Trust** Little Rock, AR

Performed Cash Flow analysis, Capital Budgeting, Revenue projections, Asset Valuation analysis and reporting using YARDI real estate, GIS mapping software, and MS Excel

*Key Accomplishments:*

* Participated in hunting lease management reconfiguration
* Successfully negotiated contracts and timber sales
* Successfully navigated timberland investor, trust client, and landowner relationships

**Financial Services Representative** 2016– 2017

**SunTrust Bank** Nashville, TN

Provided customer service for client banking needs;

*Key Accomplishments:*

* Learned basic and advanced teller transactions
* Identified, developed, expanded, and retained client relationships
* Performed well in problem resolution and basic sales functions

**Financial Advisor** 2014– 2016

**Bank of America, Merrill Lynch** Nashville, TN

Built relationships while helping people create, invest, and preserve wealth;

Used Monte Carlo analysis to prescribe financial planning

*Key Accomplishments:*

* Obtained FINRA series 7 and 63 securities licenses
* Acquired NMLS number
* Obtained State of TN Health Insurance licensing
* Demonstrated high aptitude for cold calling and networking
* Developed proficiency with Salesforce CRM tool

**Senior Manager, Forestry Program** 2013- 2014

**National Wildlife Federation** Nashville, TN

Developed a strategic plan for the program around market based behavior change for sustainable conservation outcomes, and rural economic development among forestland owners in the southeastern U.S.;

*Key Accomplishments:*

* Delivered presentations at various conferences in the eastern U.S.
* Successfully navigated value chain relationships with landowners and markets

**Southeastern Regional Director** 2010– 2013

**National Network of Forest Practitioners** Nashville, TN

Built a network of landowners, wood producers, scientists, policymakers, and others to promote sustainable relationships between forests and people in the dependent communities

*Key Accomplishments:*

* Delivered presentations to forest landowners across Southeastern U.S.
* Held successful landowner demonstration events

**Environmental Affairs/Public Outreach Coordinator** 2004– 2010

**Tennessee Division of Forestry** Nashville, TN

Managed the Division’s overall Information and Education program, and served as the key contact person and strategic planner with conservation, environmental, and forestry groups;

*Key Accomplishments:*

* Implemented visual quality forest management program
* Co-authored “Value of a Forested Viewshed” in peer reviewed journal
* Received conservation district award for carbon sequestration accounting project with USDA NRCS
* Wrote state rules for implementation of TN Master Logger Program
* Co-authored Carbon Sequestration publication for the Southern Group of State Foresters

**Research Associate** 1999– 2000

**OakRidge Associated Universities/OakRidge National Lab** OakRidge, TN

Researched carbon storage in forests and wood products, industrial ecology, carbon credit trading;

Assisted in research on carbon in agricultural soils, and biomass fuel production/renewable energy

*Key Accomplishments:*

* Co-authored article in OR National Lab Newsletter

**Education**

**Bootcamp Certificate: Vanderbilt University Nashville, TN**

A 24-week intensive program focused on gaining technical programming skills in VBA, Python, SQL, Big Data, Ethereum, Blockchain, Cryptocurrency, and Machine Learning.

**M. Sci.** Forestry Economics and Policy, University of Tennessee, Knoxville, TN

**B. Sci.** Natural Sciences, Tennessee State University, Nashville, TN; Attended Northwestern University, Evanston, IL