JOHN COSTA



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SUMMARY



*Former bench scientist turned software scientist an avid data Scientist and researcher. Worked on block chain algorithms and Machine Learning platforms. Along with multiple competitions and analytic profiles for reporting consumer information. Focused on consumer reports and interaction with companies along with development of high end analytics systems.*

SKILLS



OFFICE PROTOCOL AND SOFTWARE: *Word, Powerpoint, Excel, Reporting, Communication, Direct Supervision*

PROGRAMMING LANGUAGES: *R, Python, C#, Ether, HTML, CSS, java, SQL, Pandas, matlab, Spark*

ANALYTICAL SKILLS: *Statistical Modeling, Machine Learning, Reporting in R Studio, Reporting in Jupyter, Construction of Data frames, SQL Analysis, Modeling, Statistical Analysis,* *Algorithm construction*

EMPLOYMENT



Axor Foundation, *Data Engineer* Sep 2017 - Jan 2018

*Construction of algorithms used for selling of block chain currency for small scale global investments. API development and construction of investment app. Long term assistance in political and investment outreach. Testing and reporting of algorithm testing for potential investors and clients.*

LanLine Communications, *Data Support Specialist at LANLine Communications* May 2017 - Aug 2017

*Used R software along with SQL databases for construction and analysis of customer and regional clients to create more optimal feedback and customer profiles for sales team. Interacted with sales team and technical team and helped bridge team in reports so each side understood capabilities of each others team.*

Unite Financial, *Software Consultant* Sep 2016 - Apr 2017

*Used Solidity design and implement smart chain investment platform using with a decentralized chain network. Primarily worked on back-end development with some UI design as well. Mainly focused on transfer of currency on binary tree algorithms. Graphing and visualization of testing platforms.*

DMC, *Analyst at DMC* May 2016 - Aug 2016

*Consultant for mapping and visualization of large data sets involving geographic regions in order to provide faster customer service/ solutions. This included profiling potential customers using large scale data frames that I helped organized. Mostly organization and presentation of consumer data for higher ups in sales department.*

EDUCATION



SpringBoard

*Data Science 2018*

Clemson University

*B.S. Biochemistry 2016*

*B.S. Genetics 2016*

*Dual Minor in Psychology and Philosophy*

Activities and Societies: Clemson University Rowing Association

*Vendor Coordinator 2014-2016*

Activities and Societies: AED Honors Fraternity

*Member from 2013-2016*

PROJECTS



[Tax Clari ication Project for DNC](https://resume.creddle.io/Dead%20Link) Fall 2016 - Winter 2017

*Custom software was used to create a clear and concise report on candidates proposed tax reform plan for easy visualization and reporting for staff and potential voters.*

NBA Star Power Analysis Oct 2017 - Nov 2018

*Used basketballrefrence and Cleaning the glass to find the effect star NBA players have on their team in the playoffs using python and statistical analysis.*

Fitbit Data Report and analysis Oct 2017 - Dec 2017

*Using Released data provided by Fitbit analyze and graph user data to determine active times of exercise, types of exercise, and amount of exercise using R software.*

MarI/O Nov 2016 - Feb 2017

*Used Neural Network Machine Learning for the creation of Machine Learning program that beats video games for you. Using Evolutionary learning method along with emulation to create network, based off of Seth Blings original project.*

NBA Hack A Thon Sep 2017 - Sep 2017

*Being selected to participate in a small selection of individuals interested and involved in aspects of analytics within the NBA stratosphere, participants are asked to analyze and then present modern troubles facing the NBA in front of a panel of judges.*

AWARDS



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| --- | --- |
| Eagle Scout, *Boy Scouts of America* | Feb 2012 |

*Achieving the highest reward found in scouting showcasing one's ability in organizing, implementing and construction of a project for the local community along with living with all other tenets found within scouting. This is awarded to only 1% of all scouts and is a testament to hard work, dedication and planning even at as a very young adult.*