

Navid Mashinchi

Data Scientist

+ Personal Info

Phone	916-330-0268
E-mail	nmashinchi@gmail.com
City	Sacramento, CA
Date of birth	16-02-1989
Portfolio	https://navidma.com
GitHub	https://github.com/navido89
LinkedIn	https://linkedin.com/in/navidmashinchi
Twitter	https://twitter.com/NMashinchi

+ Skills

Proficient: Python, R, scikit-learn, Pandas, Numpy, Seaborn, Matplotlib, SQL, MongoDB, GitHub, Git

Familiar with: JavaScript, HTML 5, CSS3, Bootstrap, Node.JS, Heroku, Jasmine, Sketch, SportsCode, Hudl, SoccerLab, Coach Paint

Personal Skills: Disciplined, responsible, highly motivated with the ability to work individually or within a team environment.

+ Languages

English	■■■■■	Native or bilingual proficiency
German	■■■■■	Native or bilingual proficiency
Farsi	■■■□□	Professional working proficiency

+ References

Carl Robinson, Western Sydney Wanderers, Head Coach, crobinson@wswanderersfc.com.au
Navid is someone who I have the utmost respect for due to his professionalism and attitude to working. The time that we spent working together he was always wanting to learn and progress. He always had the mindset of getting things done quickly, efficiently with the highest quality. His attention to detail stood out and he was always looking at us gaining those small advantages in any way we could due to his analysis. He got on with all his colleagues due to his personality with everyone respecting him. I would highly recommend his skills as a person and a worker!

Andrew Peat, Vancouver Whitecaps FC, Analyst, apeat@whitecapsfc.com
Navid is a very dedicated person and demonstrates a high work ethic in his work activities and his passions. He added great value to the department not only in his work but also how displays a positive attitude in all that he does. He works to learn and then quickly applies his learning. He will have strong future in anything and everything his pursues.

+ Projects

2020-10 - 2020-11	An Examination of Fatal Force by Police in the US Data Scientist <i>Language: Python Problem: Classification & Multi Classification Problem</i> <ul style="list-style-type: none">We examine the factors that play into the horrible event of a fatal shooting by the police in the United States of America.Based on our findings from the dataset of the available variables, we looked to predict the deceased's race or mental illness status.GitHub link: https://github.com/navido89/Police_Force_US
2020-08 - 2020-09	Predicting number of Covid19 deaths using Time Series Analysis (ARIMA MODEL) Data Scientist <i>Language: R Problem: Time Series Forecasting Problem</i> <ul style="list-style-type: none">In this project, a Time Series Analysis (ARIMA Model) predicts the number of deaths in the United States starting from August 1st – August 21st and August 1st – November 1st.GitHub link: https://github.com/navido89/Time-Series-Analysis-ARIMA-Model-Covid19-Predictions
2020-02 - 2020-03	Corona Virus vs Global Stock Market Data Scientist <i>Language: Python Problem: Exploratory Data Analysis Problem</i> <ul style="list-style-type: none">The focus in this project, lies on the overall impact the corona virus has had on the global stock market in the early stages of this global pandemic. We specifically paid our attention to the main outbreaks in countries such as China, United States and Italy.GitHub link: https://github.com/navido89/Corona-Virus-vs-Stock-Market

Publications

2020-12	An Examination of Fatal Force by Police in the US https://towardsdatascience.com/an-examination-of-fatal-force-by-police-in-the-us-db897d97085c
2020-09	Predicting number of Covid19 deaths using Time Series Analysis (ARIMA MODEL) https://towardsdatascience.com/predicting-number-of-covid19-deaths-using-time-series-analysis-arima-model-4ad92c48b3ae

+ Experience

2020-11 - present	Student Ambassador Data Science Master's Program <i>University of Denver</i> <ul style="list-style-type: none">Positively representing the Daniel Felix Ritchie School of Engineering & Computer Science through creating a welcoming environment for prospective and continuing students while enthusiastically sharing insights into student life and dynamic personal learning experiences.Speaking to prospective students via phone or in the virtual classroom.Participating in prospective student panel webinars and round tables.Participating in PR opportunities.
2015-01 - 2018-02	Performance Analyst <i>Vancouver Whitecaps FC</i> <ul style="list-style-type: none">Helped the team achieve the MLS playoffs in 2015,2017, win the 2015 Amway Canadian Championship and advance to the 2017 Concacaf Champions league semi-final, by providing in depth analytical reports on the opposition to the MLS coaching staff.Led the analysis & scouting department after losing supervisor. Managed the department during the transition phase without a drop-in output, by providing consistent services to the coaching and playing staff.
2014-06 - 2014-12	Performance Analyst Internship <i>Vancouver Whitecaps FC</i> <ul style="list-style-type: none">Helped the Analysis department manage club's video database, by filming and organizing training sessions and games.Assisted the Analysis department improve their statistical analysis for games and practices, by implementing new live stats applications.

+ Education

2019-09 - present	University of Denver - Master's In Data Science <ul style="list-style-type: none">Specialization: Data Science
2018-08 - 2019-08	Bloc - Full Stack Web Development Certification <ul style="list-style-type: none">1000+ hours on front-end and back-end fundamentals. Modules included: Front-End & Programming Fundamentals, Front-End Frameworks, Computer Science Fundamentals & Server-Side JS with Node.JS.
2010-09 - 2015-12	University of British Columbia - Bachelor Of Commerce <ul style="list-style-type: none">Specialization: AccountingUBC Soccer Scholarship, 2010 - 2015All Canadian Academics, 2011 - 2012