

Narek Bayramyan

Data Scientist/Software Engineer

Data science and software engineering student with strong analytical mindset and business acumen. Skilled in python and java with working knowledge of spring boot. Ability to lead a team and instill confidence in others. Comprehensive understanding and application of different machine learning/deep learning algorithms.

✉ narekob1998@gmail.com

📍 Metairie, United States

🔗 github.com/narekob1998?tab=repositories

📞 5042153662

🌐 linkedin.com/in/https://www.linkedin.com/feed

EDUCATION

Data Science, Minor in Mathematics

Louisiana State University in Baton Rouge

08/2019 - Present

Major GPA: 3.1

WORK EXPERIENCE

Software Engineer Intern

Hosteeva

01/2020 - 04/2020

New Orleans, LA

Hosteeva is a rental management company that specializes in offering its clients with machine learning algorithms that improve efficiency and profit.

Achievements/Tasks

- Optimized algorithms for reservations and price matching by reducing time complexity and memory usage.
- Established backend compatibility utilizing spring boot while working with the front end team to maintain web servers.
- Implemented unsupervised learning algorithms to find optimal locations for prime real estate investments and used various python visualization tools to provide investors with actionable insight.

Contact : Co-Founder of Hosteeva Sam Makaryan - (812) 431 0551

Retail Manager

Sports Fanatics

05/2020 - 09/2021

Myrtle Beach, SC

Sports store, NBA, NFL, MLB, NCAA, NHL apparel and accessories.

Achievements/Tasks

- Improved sales by more than 30% by integrating weekly training sessions for staff and introducing additional mean of processing orders for delivery through mobile communication.
- Prepared schedules for 15+ employees by analyzing weekly sales revenue and shuffling based on expected location demand.
- Managed a process of on-boarding new employees and providing necessary trainings.

Contact : Mikael Mkhoyan Founder and Executive Manager - mbsportsfanatics@yahoo.com +18434240978

SKILLS

Python (NumPy, Matplotlib, SciPy, SKlearn, Tensorflow)

Calculus, Multidimensional Calculus

Advanced Algorithms

OOP (Object Oriented Programming)

Java

SQL

Spring Boot

Optimization

Database Systems

Deep Learning

Linear Algebra

Statistics

Probability

Data Structures

Git

PERSONAL PROJECTS

Deep Learning Projects (02/2022 - Present) [🔗](#)

- Logistic Regression with a Neural Network mindset, Building a neural network with two *dense* layers and an output layer.

Sorting Algorithms (2020 - 2020) [🔗](#)

- Implemented different types of sorting algorithms. (See GitHub)

Optimization Project (03/2022 - 03/2022) [🔗](#)

- Optimized multiple problems graphically and programmatically. (See GitHub)

Object Oriented Programming (2020 - 2020)

- Implemented a program using OOP principles Classes, Constructors, Aggregation, Polymorphism, Inheritance and Abstraction. (See GitHub)

LANGUAGES

English

Native or Bilingual Proficiency

Russian

Full Professional Proficiency

Armenian

Native or Bilingual Proficiency