

# BLAGO UGRINOV





Adaptable. Enthusiastic. Driven.

Data Scientist

## PROFILE SUMMARY

I believe few people accept the real difference one person can make in their lifetime. I have an ambitious and entrepreneurial spirit that allows me to learn quickly and focus on results; I always think big picture. As a data scientist, these traits are evident in my analysis style. I gain endless joy from being able to distill increasingly complex concepts down to first principles and using these to inspire decision-making.

## CONTACT

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## EDUCATION

### DATA SCIENCE

IMMERSIVE PROGRAM  
General Assembly

### BACHELOR'S DEGREE

QUANTITATIVE ECONOMICS  
Indiana University

## SKILLS

### | Technical

Data Analytics  
Data Modeling & Visualization  
Statistics  
Machine Learning  
Complex Neural Networks  
Hypothesis Testing  
Python  
Keras, TensorFlow  
PySpark  
SQL  
Tableau  
Git | GitHub  
Google Cloud Suite

### | Professional

Self-Starter  
Collaborative  
Leadership  
Problem Solving  
Speaking & Communication

## PROJECT EXPERIENCE

Applied **Advanced NLP techniques** on data collected using Pushshift's API to develop a Logistic Regression model which reached 96% accuracy in classifying Reddit posts.

Built a **Convolutional Neural Network** for Computer Vision classification of different whale and dolphin species utilizing stacked models and image augmentation for a 91% accuracy rate.

Designed a **Transfer Learning Model** to predict economic downturns based on state industry clustering and leveraging a stacked random forest regressor.

Built an **AI Agent** using a complex neural net and python NEAT to consistently beat a self-made version of classic Tetris.

## PROFESSIONAL EXPERIENCE

### Data Science Fellow | Data Science Immersive

General Assembly | January 2022 - April 2022

- Participated in a full-time immersive course, completing real-world projects, Kaggle competitions, and group projects covering a wide range of data science and advanced machine learning topics.
- Acquired, cleaned, and explored large datasets for analysis, modeling, and presentation to both technical and non-technical audiences

### Investment Real Estate Broker

Plat Collective | 2020 - 2021

- Gained the wonderfully useful ability to take leadership of, and care for, one or several groups of clients at a moment's notice
- Analyzed financial data and learned to articulate complex processes in simply to facilitate client understanding in an often-confusing domain
- Supported clients with everything they needed to thrive in the often emotional and impactful process of buying a home
- Became tenacious in always finding a way to reach my clients' true goal no matter the problems that inevitably arise
- Developed a very reliable judgment of character and business acumen