Arman Berek

Computer science student with 3+ years experience of coding. Skilled in problem solving, statistics, and programming. Currently completing Udacity's data science nanodegree program.

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EDUCATION

Hunter College, New York City — *BA in Computer Science*
With **minor** in Statistics

2014 - 2020

Completed coursework involving AI. Most coursework was completed using C++. Learned how to complete simple regression models using R and SPSS.

EXPERIENCE

CodeSpeak Labs, New York City — *Senior Coach*

November 2016 - PRESENT

- Gave students a deeper understanding in computer science.
- Developed skills in Python, Scratch, HTML, CSS, and Javascript.
- Educated kids between grades 3-8.

M&S Learning Center, Rego Park — *Tutor*

September 2015 - July 2016

- Helped students progress to higher levels of mathematics and writing.
- Encouraged success for students and co-workers.

New York Health & Racquet Club, New York City — *Lifeguard*

January 2015 - June 2016

- Enforced safety and protocols in swimming areas.
- Managed and controlled flow of all actions.

PROJECTS

CharityML (GitHub) - Applied supervised learning models to accurately predict if an individual earns more than $50,000.

AI application (GitHub) - Implemented a deep learning model to classify images of different species of flowers.

TOOLS SKILLS

Python – Intermediate
R – Intermediate
C++ – Intermediate
SQL – Intermediate
MongoDB – Intermediate
PyTorch – Beginner
HTML5/CSS – Advanced
JavaScript – Intermediate
React – Intermediate

HARD SKILLS

Data Analysis
Statistics
Programming
Machine Learning
Probability
Modeling

SOFT SKILLS

Public Speaking
Communication
Team Collaboration
Problem Solving
Active Learning