

Arman Berek

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

EDUCATION

Hunter College, New York City - B.A in Computer Science
With a Minor in Mathematics

2014 - 2020

Completed coursework involving Database Management, Big Data, and 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.

Placed top 5 at the **CUNY Data Challenge** hosted by Point72.
Participated at the **2019 HackNY** hackathon.
Participated at **HackFest 2019** hosted by Microsoft.
Participated at **Lehman Hacks 2018**.
Participated at **HackAttack 2018**.

TOOLS SKILLS

Python - Proficient
R - Intermediate
C++ - Intermediate
MySQL - Intermediate
MongoDB - Beginner
PyTorch - Beginner
HTML5/CSS - Proficient
Javascript - Intermediate
React - Beginner

PROJECTS

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

Identify Customer Segments (GitHub) - Applied unsupervised learning techniques to identify segments of the population that form the core customer base for a mail-order sales company in Germany.

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