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# Shahane Arushanyan

Yerevan, Armenia

## Education

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American University of Armenia, MA in Computer and Information Sciences	2017-2019
American University of Armenia, BA in Computational Sciences	2013-2017

## Skills

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**Languages:** trilingual in English, Russian, Armenian.

**Applications:** MS office, Photoshop, ArchiCAD, AutoCAD, Creo CAD, Solidworks, Adobe Illustrator, Moodle

**Programming languages/frameworks:** Python, R, Java, Apache Spark; Tableau

**Trainings:**

- 3-month Machine Learning training course at PicsArt (2016)
- 5-month Machine Learning course at Armenian Code Academy (ACA) (2017)

## Working Experience

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<b>Data scientist</b> , Philip Morris International	2020 February - present
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- Data analysis using Python and Spark (projects include Anomaly detection, text analysis, probabilistic models)
- Data Visualizations using Python and Tableau

<b>Team lead/ Senior software developer</b> , Datafoundry Labs LLC	2019 August - 2020 February
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- Managing 2 development teams working on machine learning projects in Pharma industry

<b>Data scientist</b> , Ucom LLC	2017 - 2019
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- Social network analysis on CDR data
- Network anomaly detection on KPI data
- DNS data analysis for marketing purposes

<b>Python programming instructor</b> , YSU	2021 February - present
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<b>Python programming and Machine Learning instructor</b> , ACA	2019 September - 2020 September
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<b>Python programming instructor</b> , ISTC	2018 September - December
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<b>Teaching assistant for Machine Learning course</b> , AUA	2018 Winter - Spring
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**Teaching assistant for Introduction to Algorithms course, AUA**

2017 Winter - Spring

**Creator of tests and teacher support material in mathematics, Mathico**

2014 – 2016

**Technical assistant, IAB Centre**

2014 February – August

### **Awards and Honors**

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**First prize of 2000USD on “Geeks against gender based violence” hackathon (December 2018)**

**Second prize of 4000USD on “Smart City” hackathon (October 2017)**