Stefan Niculae

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in stefan-niculae   stefan-niculae

Experience

Data Scientist · BITDEFENDER
5/2017 — present
› Anomalous user behavior detection by computing action embeddings, consecutive clusterings and joining them in an ensemble of graphical models

Data Science Intern · ADOBE
3/2016 — 4/2017
› Adobe XD: Researched a Deep Recurrent Network to predict next user action
› Adobe BC: Researched and implemented the Product Recommender

Performance Optimization Intern · INTEL
5/2015 — 9/2015
› Developed a dashboard for IoT performance statistics and spike-detection

Mobile Game Developer · CLU GAMES
6/2014 — 4/2015
› Created catchy one-button games: Android example, iOS example

Education

MSc Artificial Intelligence · University of Bucharest
2016 — 2018
› Teaching Assistant: Declarative Programming, Formal Languages & Automata
› Thesis: Reinforcement L. vs Evolutionary Alg. in Game-Theoretic Cyber-Security
› Erasmus: one exchange semester at Leiden University, Netherlands
› Demos of the most interesting school projects

BSc Computer Science · University of Bucharest
2013 — 2016
› Graduated in top 1% students, 9.6/10 GPA, 9.9 finishing grade
› Thesis: Finding Product Features that Impact Customer-Retention the Most
› Organized Android Club as a *Google Student Ambassador*
› Completed three-year Psychopedagogy module
› Volunteer at *Association of Mathematics and Computer Science Students*

Non-Formal Trainings
› MPI-SWS   Cornell, Maryland, Max Planck Research School (Germany 2017)
› Erasmus+   Development of Intercultural Sensitivity (Cyprus 2017)
› Various   Introductive Leadership, Public Speaking, User Experience

Skills

Data Science	Web	Other
NumPy, Pandas, Matplotlib	Django, .NET	Unix
SK-Learn, Tensorflow, Keras	React JS	Unity C#
SQL, Tableau	Semantic UI	Haskell

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