

Emma Phuong Ng. | Résumé

Ho Chi Minh City, Vietnam, 70000

✉ emma.mphuong@gmail.com

Education

Nanodegree on Artificial Intelligence

Udacity - An Online University by Silicon Valley

Natural Language Processing

Jan 2017 - August 2017

Master in Mathematics and Computer Science

Paris 13 University - Villetaneuse, France

Mathematical Models, Image and Algorithms

2013 - 2014

B.Sc. in Mathematics and Computer Science

Vietnam National University - Ho Chi Minh City

Analysis

2009 - 2013

Experience

Independent Researcher

Research in mathematics, machine learning, and neuroscience

Machine Learning and Cognitive Sciences

8/2015-Present

Instructor - Introductory Course

Med2Lab, Start-up Company

Artificial Intelligence

8/2017-Present

Data Scientist

Tenpoint7 LLC, Start-up Company

Machine Learning

11/2016-8/2017

Data Science Fellow

Galvanize - San Francisco, U.S.A., a learning community

Data Science

8/2016-10/2016

Research Engineer

Singapore Management University, Singapore

Information System

5/2015-7/2015

Research Intern

Center of Applied Mathematics, École Polytechnique - Palaiseau, France

Applied Mathematics

4/2014-7/2014

Research Interest

Deep Generative Models: Auto-Encoders, Generative Adversarial Networks, RBMs

Learning Algorithms: Manifold Learning, Feature Learning, Unsupervised Learning

Skills and abilities

Programming: Competent in Python. Experienced in R, Matlab, C/C++, Javascript, SQL.

Communication: Native in Vietnamese. Full Professional English. Elementary French, Japanese.

Technology: Experienced in Amazon EC2, Amazon EMR, Amazon S3, Spark-Apache.

Awards and Fellowships

- IBM Women in Data Science Scholarship in 2016.
- Five-year Ph.D Fellowship by Singapore Management University in 2015 - Withdrawn.
- Master Fellowship by Vietnam Government and Ecole Polytechnique in 2014.
- Dean's list in Graduation - top 10%

Updated on 23rd, Oct, 2017