PHUC NGUYEN

SUMMARY

Data Scientist and Theoretical Physicist

CONTACT

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EDUCATION

Springboard Data Science Career Track, Certification ·
Dec. 2022 to Aug. 2023
6-month intensive course in data science, machine learning, Python and SQL

University of Texas at Austin · Fall 2010 to Spring 2017
Doctorate Physics 2017

University of Texas at Austin · Fall 2008 to Spring 2010
Bachelor Physics 2010

University of Illinois at Chicago · Spring 2008 to Spring 2008

University of Missouri at Kansas City ·
Spring 2006 to Fall 2007

SKILLS

DATA ANALYSIS, MODELING AND VISUALIZATION: pandas, numpy, scikit-learn, matplotlib, seaborn

MACHINE LEARNING AND STATISTICS: classification, regression, clustering, hypothesis testing

PROJECTS

RSNA Screening Mammography Breast Cancer Detection
Jan. 2023 to Apr. 2023
Train a model to identify breast cancer using screening mammograms

Google Foobar challenge
Mar. 2022 to Apr. 2022
Write python scripts to solve software-engineering challenges offered by https://foobar.withgoogle.com/

AWARDS

Gravity Research Foundation · Honorable Mention
May 2020
I co-authored an essay which was submitted to a competition.

University of Texas at Austin · Dissertation Writing Fellowships
Spring 2017

University of Texas at Austin ·
Graduate Student Professional Development Award
2013

EMPLOYMENT

Brandeis University
Waltham, MA
Postdoctoral scholar ·
Sept. 2022 to Current, Sept. 2022 to Current
research in theoretical physics

Lehman College, City University of New York
The Bronx, NY
Postdoctoral scholar ·
Sept. 2019 to Aug. 2022, Sept. 2019 to Aug. 2022
Research in theoretical physics

University of Maryland at College Park
College Park, MD
Postdoctoral scholar · Aug. 2017 to Aug. 2019
Research in theoretical physics

CUSTOM SECTION 1

Google Data Analytics Professional Certificate
Mar. 2022 to Current