


Adrian Popescu

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Education

- University of South Florida, Tampa, FL 2011
PhD Physics

Employment

- University of South Florida, Tampa, FL 2017-present
Postdoctoral Scholar
- North Carolina Central University, Durham, NC 2016-2017
Postdoctoral Researcher
- California State University Northridge, Northridge, CA 2014-2015
W. M. Keck Postdoctoral Fellow
- National Institute of Standards and Technology, Gaithersburg, MD 2012-2014
Postdoctoral Researcher

Publications

- 30+ peer-reviewed research papers
for a complete publication list and citation metrics, see [my Google Scholar page](#)

Patents

- Double Wall Carbon Nanotube for Hot Nanolithography 2014
USPTO 8,920,700
- Carbon Nanotube Oscillator Surface Profiling Device and Method of Use 2011
USPTO 8,060,943

Other Certifications

- Udacity 2019
Deep Learning Nanodegree
- Udacity 2019
Computer Vision Nanodegree
- Udacity 2019
AI Programming with Python Nanodegree
- Udacity 2018
Front-End Web Developer Nanodegree

Fun Projects

- [Sentiment Analysis Model](#) (Torch, AWS SageMaker)
 - [Face Generation DCGAN](#) (PyTorch)
 - [TV Scripts Generator RNN](#) (PyTorch)
 - [Neighborhood Map](#) (React)
 - [MyReads: A Book Lending App](#) (React)
 - [Arcade Game Clone](#) (OOJS, HTML5 Canvas)
- more projects on [my GitHub repos](#)

Fellowships

- USF Presidential Fellowship 2006-2011
- Frank E. Duckwall Research Fellowship 2011
- Bright House Networks Endowed Fellowship 2011
- Fred and Helen Tharp Research Fellowship 2011

Honors & Awards

- Outstanding Dissertation Award 2012
University of South Florida
- APS Best Student Paper in Applied Physics Award 2010
American Physical Society