

Adam Casson

(+1) 217 414 2312

CONTACT INFORMATION

1297 Lexington Ave.
New York, NY
United States, 10128

Email: cassonadam@icloud.com
Site: <http://www.adamcasson.com>
Github: <https://github.com/adamcasson>

RESEARCH INTERESTS

Computer vision, machine learning, image/video understanding, joint visual/language understanding

EDUCATION

B.S. Imaging Science, *Rochester Institute of Technology* August 2013 - May 2017
Focus: Computer Vision/Deep Learning
Immersion: Computational Linguistics

EXPERIENCE

NBCUniversal, *Media Labs* October 2017 - Present
Machine Learning Research Developer *Englewood Cliffs, NJ*

Rochester Institute of Technology, *kLab* June 2016 - May 2017
Research Assistant *Rochester, NY*

SELECTED PROJECT

Adapting Visual Question Answering for Videos June 2016 - May 2017

- Created large-scale video question answering dataset
- Fused computer vision and natural language architectures in order to create a model that can answer open-ended questions about the visual content of videos

SKILLS

Computer Languages	Python, MATLAB, C++
Libraries & Tools	Keras, Tensorflow, PyTorch, OpenCV, NLTK, spaCy
Operating Systems	Linux (Ubuntu), macOS, Microsoft Windows

RELEVANT COURSES

Artificial Intelligence	Mathematics
Deep Learning for Vision*	Multivariable and Vector Calculus
Foundations of Computer Vision*	Linear and Fourier Methods for Imaging
Image Processing and Computer Vision I & II	Project Based Calculus I & II
Natural Language Processing	Probability and Statistics
Computing and Control	Noise and System Modeling
* Graduate level course	

HONORS & AWARDS

RIT CIS Senior Research Symposium, Faculty's Choice Best Poster, 2017

Chester F. Carlson Scholarship, 2014 - 2017

RIT Achievement Scholarship, 2013 - 2017