



Jesse Brizzi

Resume

CONTACT

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FELLOWSHIPS

NSF GRFP Fellow 2015-18
SBU Turner Fellow 2014-19

LANGUAGE

SKILL

Python 2/3 ●●●●●
C++11 ●●●●●
Matlab ●●●●●
Java ●●●○○
C# ●●●○○
HTML/CSS ●●○○○

CERTIFICATIONS

CompTIA Network+ Certified
Dec 2013

LIBRARIES/API's

- ▶ Caffé (Deep Learning)
- ▶ Theano (Deep Learning)
- ▶ Android SDK (Mobile Dev)
- ▶ ASP.NET (Web App Dev)
- ▶ OpenCV (Computer Vision)

MISC. INFO

Residency US - New York
Disabilities None
Leadership Exp ZBT E-Board

Updated October, 2015

EDUCATION

Undergraduate - Bachelors of Science

Name of Institution: University of South Florida **Honors Colloge**
Major: Computer Science **Major GPA:** 3.86 **Grad Date:** May 2014

Graduate - PhD

Name of Institution: Stony Brook University
Major: Computer Science **Current GPA:** 3.95 **Exp. Grad Date:** 2019
Specialty: Computer Vision, Machine Learning, Affective Computing

INDUSTRY EXPERIENCE

SMC Software

Junior Software Engineer/Intern May 2012—April 2013
▶ ASP.NET development for an online reservation System. ASP.NET version 3.0.
Company wide computer hardware support and repair.

Raytheon

Industry Co-op/Senior Project January 2013—May 2013
▶ Remote Vital Sign Assessment on Mobile Platforms. Developed an Android application that could assess the vital signs of a human through non contact means using the stock sensors on an Android smart phone.

CAE

Industry Co-op/Senior Project August 2013—May 2014
▶ This Project is under a NDA. Main focus in C++ and Network Development.

PUBLICATIONS

- ▶ Automatic expression spotting in videos, M Shreve, **J Brizzi**, S Fefilat'yev, T Luguev, D Goldgof, S Sarkar, Image and Vision Computing 32 (8), 476-486
- ▶ Optical Flow Based Expression Suppression in Video, **J Brizzi**, D Goldgof, S Sarkar, M Shreve Pattern Recognition (ICPR), 2014 22nd International Conference on, 1817-1821

REFERENCES

Dimitris Samaras samaras@cs.stonybrook.edu
Associate Professor / Director Computer Vision Lab PhD Advisor

Mayra Harley mayra@smcsoftware.com
CEO / Chief Architect of Software Design Supervisor

Dmitry Goldgof goldgof@cse.usf.edu
Professor Computer Science REU/Honors Mentor