Jesse Brizzi

Resume

CONTACT

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FELLOWSHIPS

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

LANGUAGE — SKILL

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 EXPIERENCE

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

CAE

Industry Co-op/Senior Project   August 2013—May2014

- This Project is under a NDA. Main focus in C++ and Network Development.

PUBLICATIONS

- Automatic expression spotting in videos, M Shreve, **J Brizzi**, S Fefilatyev, 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

REFRENCES

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