

Daniel Sawyer

CONTACT INFORMATION 3209 Grenada Way (813) 613-3984
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EDUCATION **Hillsborough Community College, Tampa, FL**
CSE Prerequisites, Fall 2013 - Spring 2015

- GPA: 3.73

University of South Florida, Tampa, FL
B.S. Computer Science, Summer 2015 - Spring 2018

- USF GPA: 3.91, Overall GPA: 3.82

HONORS SOCIETIES **Phi Theta Kappa HCC** Fall 2014
Golden Key International USF Spring 2016
Phi Kappa Phi USF Fall 2016

COURSES **University of South Florida**
Image Processing Fundamentals Spring 2017

- Grade Received: A

Automata Thry/Formal Languages Spring 2017

- Grade Received: A

Prog on Massively Parallel Systems (CUDA) Summer 2017

- Grade Received: A

Advanced Python Fall 2017

- Grade Received: In Progress

Compilers Fall 2017

- Grade Received: In Progress

Intro to AI Spring 2018

- Grade Received: In Progress

RESEARCH PROJECTS **Autobiographical Memory**
Total Recall April 2016 - January 2017

- Created Android Application to log user's information into InfluxDB

Event and Action Recognition w/ Semantic Representation
Event and Action Recognition Summer 2017 - Present

- Assisting with creating training data and feature vectors from data sets

Nao Robot Dept. Office Assistant
Robotic Office Assistant Summer 2017 - Present

- Ported Google Assistant SDK to run on Nao Robot and programming it to answer department related questions with life like movements and speaking

Gait Recognition Using Inertial Data

Implementation On Android

Fall 2017 - Present

- Ported and Implemented code from MatLab to native C++ code and built Android UI using Android Studio

PROGRAMMING LANGUAGES

Proficient: C, C++, C#, Bash, Python, Java/Android, OpenCV, CUDA

Familiar: JavaScript, HTML, PHP, Swift, Caffe, Tensorflow

REFERENCES

Prof. Sarkar, Dept. Chair, University of South Florida, (813)974-2113, sarkar@usf.edu

Prof. Goldgof, Dept. Vice Chair, University of South Florida, (813)974-4055, goldgof@usf.edu

Prof. Kasturi, Douglas W. Hood Professor, University of South Florida, (813)974-3561, Rangachar Kasturi

Prof. Sun, Associate Professor, University of South Florida, (813)974-7508, yusun@mail.usf.edu

Prof. Malmberg, Associate Professor, University of South Florida, (813)974-1054, malmberg@usf.edu