## PAUL D'AMORA

# $18\ \mathrm{MOCKINGBIRD}\ \mathrm{LANE}$ - NEW MILFORD, CT

pmdamora@gmail.com - (860)-617-1918

**EDUCATION** 

University of Vermont — B.S. in Computer Science – expected spring 2017 Burlington, Vermont – Minor in Economics Fall 2013-Present

SKILLS

Languages & Software Proficiencies: Python, Javascript (Node.js), Ruby, Java, PHP, C, C++, OCaml, Matlab, MySQL, HTML/CSS

Frameworks/Packages: Python: Flask, Keras (Tensorflow), Numpy, Scipy, Pandas

Professional Experience

# TAACCCT Curricula Preparation

January 2017 - Present

College of Engineering and Mathematical Sciences – University of Vermont

• Developed software to streamline the digitization of STEM course materials

#### TAACCCT STEM Tutor

September 2016 - December 2016

Department of Computer Science, University of Vermont – Burlington, VT

• Provided one-on-one tutoring and academic support to non-traditional students

### **Engineering Intern**

June 2015 - August 2015

Union Street Media - Burlington, VT

- Managed all error logs and contributed to continued platform maintenance and feature development
- Developed a IRC plugin to organize daily developer meetings

# UVM Bored Team Lead UVM Bored Team Member

Fall 2016 - Present

Fall 2013 - Spring 2016

Student Life, University of Vermont – Burlington, VT

- Manage communications between UVM Bored and other organizations
- Market events and interact with students via social media

Projects

## Forest

December 2016

Independent Work - source 🗘

• Created software to perform image processing and feature extraction on an image of a leaf and leverage machine learning to predict plan species.

TravLog December 2016

UVM CS 275 (Mobile Apps & Embedded Devices) - source 🗘

• Created iOS app for gathering data related to long distance travel.

CourseApp

December 2014

UVM CS Fair (Independent) - source 🗘

• Designed and implemented a Python web application to help students register for courses and build schedules

Leadership & Involvement

### UVM Service TREK Intern

August 2015 & August 2016

UVM Service TREK (Animal Rescue & State Park) – VT

#### Volunteer: Alternative Spring Break

March 2015

UVM ASB – Once Upon a Time in Appalachia, Maryville, TN