PAUL D'AMORA

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• • http://www.pauldamora.com

Education

University of Vermont — B.S. in Computer Science

Burlington, Vermont – Minor in Economics *Fall 2013-Spring 2017*

Skills

Languages & Software Proficiencies: Python, Javascript (Node.js), Java, Matlab, PHP, C, HTML5/CSS3 (SASS), Git

Frameworks/Packages: Python: Flask, Keras (Tensorflow), Numpy - Javascript: jQuery, Express

Professional Experience

Digital Curricula Preparation *January 2017 - June 2017*

College of Engineering and Mathematical Sciences – University of Vermont

- Developed software to streamline the digitization of specific STEM course materials

STEM Personal 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 an IRC plugin to organize daily developer meetings

UVM Bored Team Lead *May 2016 - May 2017*

UVM Bored Team Member *September 2013 - May 2016*

Student Life, University of Vermont – Burlington, VT

- Managed communications between UVM Bored and other organizations
- Managed marketing of events and interacted with students via social media

Projects

NatGeoBackground *September 2017*

Independent Work - source

- Created a small Java command-line app to automatically change your desktop background to the National Geographic Photo of the Day.

Forest *December 2016*

Independent Work - source

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

CourseApp *December 2014*

UVM CS Fair (Independent Work) - 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