

# Jack M. Felag

jfelag@uvm.edu

## WORK EXPERIENCE

### **UVM Department of Computer Science**

Burlington, VT – October 2016 - *Present*

#### ***Undergraduate Research Assistant:***

I worked in a team of three on a crowd-sourced evolutionary robotics experiment to teach robots natural language. My duties including designing a front-end display to report real-time statistics about the project to our participants, and designing a website along with a static-site updater for more information.

>> <https://tpr-uvm.github.io>

### **GZA GeoEnvironmental, Inc.**

Providence, RI – May 2016 - August 2016

#### ***Environmental Engineering Intern:***

At this internship, I had to collect groundwater and soil samples and have them transported to the lab. Once the results came in, I needed to update reports on our new findings. I also monitored ambient air and soil-gas for dangerous gases, making sure the local environment and people were safe. Apart from that, I used GIS software to update maps for the CAD department, to ensure efficiency at our job sites.

>> Received OSHA HAZWOPER Training

### **UVM School of Engineering**

Burlington, VT – October 2015 - December 2015

#### ***Teaching Assistant:***

As a teaching assistant, I supervised a lab of 29 students using SolidWorks for ENGR 002: Graphical Communications. This involved showing students techniques in CAD, and helping them improve the basics of their engineering and design careers.

## ACTIVITIES

**Math Club (President)** – May 2017 - *Present*

**Intramural Volleyball** – September 2015 - *Present*

## EDUCATION

University of Vermont (UVM)

**B. Sc.: Computer Science**

**B. Sc.: Mathematics**

Minor in Physics

*Expected May 2019*

## SKILLS

Python

Java

HTML

Bash

MySQL

Ubuntu

Windows

SolidWorks

## COURSEWORK

Evolutionary Robotics

Data Structures & Algorithms

Computability & Complexity

Computer Organization

Intro to Website Development

Computational Physics

Operating Systems

## ONLINE

LinkedIn: Jack Felag

GitHub: /jfelag

Website: [jfelag.github.io](https://jfelag.github.io)

Jack M. Felag  
jfelag@uvm.edu