Jack M. Felag

WORK EXPERIENCE

UVM Department of Computer Science
Burlington, VT – October 2016 - *Present*
Undergraduate Research Assistant:
   Worked with other members of the lab on evolutionary robotics research projects. Topics include teaching robots natural language, studying robot morphology, and topology of artificial neural networks.

Dynapower
South Burlington, VT – August 2017 – January 2018
Sales Intern:
   Supervised by part of the sales team, I created a GUI for data input, along with automating PDF reports with the information entered.

GZA GeoEnvironmental, Inc.
Providence, RI – May 2016 - August 2016
Environmental Engineering Intern:
   At this internship, I had to collect samples and transport them to the lab, along with monitoring ambient air for high levels of certain substances. After receiving results, I needed to update reports on our new findings. Apart from that, I used GIS software to update maps for the CAD department, for efficiency at our job sites.

UVM School of Engineering
Burlington, VT – October 2015 - December 2015
***Teaching Assistant*:**
   As a teaching assistant, I supervised a lab of 30 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*
Math Club (Member)   – September 2016 – *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
Shell
MySQL
Linux
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