

# Forrest Logan

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## Work Experience

### **Data/Stats Analyst at UMass Office of Waste Management**

*April 2017- Present*

Analyze thousands of records to gather, scrub, and manipulate data for the optimization of waste collection. Work closely with OWM General Manager to increase waste minimization. Learned and troubleshot third party hardware and software.

### **Project Manager, J.Murray Home Solutions**

*Seasonal, May-Sept. 2018*

Saw various contracts through from start to completion. Managed carpenters and painters to ensure project completion and quality efficiently before deadline.

### **YMCA Camp Counselor**

*Seasonal, June 2014-Aug 2015*

Ensured the safety and well-being of up to sixteen children in a cabin. Facilitated team building activities as well as conflict resolution amongst campers. Planned, developed, and executed a variety of creative activities.

### **Carpenter/Painter at J.Murray Home Solutions**

*Seasonal, July 2015-Aug 2017*

Quickly learned and applied skills required for carpentry, sheet-rocking, and painting to an adept level. Completed jobs from start to finish as acting site leader.

## Projects

### **Graphical Tagging Application**

*Sep.-Dec. 2017*

Developed a web based software to a beta stage for HPE. Worked with a team of 10 in a scrum organization to take our application through one whole development lifecycle. Learned many new languages and technologies in a short time period.

### **Hack UMass - KnockKnock**

*Oct. 2016*

Developed a prototype remote door unlocking and photo recognition mechanism. Collaborated with a randomly selected team of multidisciplinary students in a fast paced, tight deadline environment.

## Education

### **University of Massachusetts**

Computer Science – BS

May 2019

3.27 GPA

## Leadership

### **Zoodisc Ultimate Frisbee Captain**

*Sept. 2017 - Present*

Elected to a leadership role for the UMass Ultimate frisbee B team.

### **Site Leader for UMass Day of Service**

*Oct. 2015*

Organized and facilitated 50 volunteers to maintain local urban farms in Springfield, MA.

## Skills

### **Languages**

Java

Python

C/C++

HTML/CSS

JavaScript

### **Technologies**

Express.js

Vue.js

MongoDB

Bootstrap

LaTeX