

Jarod Sagendorph

(508) 344-1173
jarodsagendorph.github.io

jarodsagendorph@gmail.com
github.com/jarodsagendorph

Education

University of Massachusetts Amherst Graduation May 2021
College of Information and Computer Science
B.S. in Computer Science, Minor in Linguistics
Relevant Coursework: Software Engineering, Programming
Methodologies, Natural Language Processing

Professional Experience

Undergraduate Research Volunteer December 2020 - February 2021
College of Information and Computer Sciences Amherst, MA

- Worked with a PhD student in Computer Science to explore research options, code implementations, and applications of Multi-Armed Bandits
- Presented results to staff and industry professionals

Student Technician October 2017 - Present
UMass Animal Care Services Amherst, MA

- Conceptualized and implemented an electronic ordering system to modernize and streamline the ordering process, which has been adopted for regular use throughout the department
- Performed data entry tasks to help managers track the cost of maintaining lab animal colonies, allowing managers to charge labs more accurately for services
- Provided technical support to employees such as hardware installation and software troubleshooting

Skills

- Programming Languages: Python, Java, JavaScript, C/C++
- Database Systems: PostgreSQL
- Knowledge of Microsoft Office, Windows, macOS, mobile systems
- Experience working in a team-based environment, excellent communication skills
- Able to learn quickly and work in unfamiliar environments

Projects

Survey Master (Django/Python, PostgreSQL) September 2019 - December 2019

- A survey creation and management system for a Human Capital Management company that allows managers to create and send out surveys to employees, and view long-term survey result trends.
- Worked to set up the database using PostgreSQL, then worked primarily on implementation of backend services in Django