

CHARLES A. SISSON

EDUCATION

B.Sc.	General Biology	8/10 to 8/14	University of New Haven	West Haven, CT
Cert.	Biotechnology	8/15 to 5/16	Middlesex Community College	Middletown, CT
Cert.	Full Stack Web Development	2/20 to 7/20 [tentative]	UConn Coding Boot Camp	Stamford, CT

INFORMATION TECH SKILLS

Rudimentary level proficiency and/or exposure to the following technologies:

HTML5	CSS3	JavaScript	JQuery	Bootstrap
Foundation	Node.js	Express.js	MongoDB	MySQL
Heroku	Git & GitHub			

WORK EXPERIENCE

5/31/16 to 7/8/16 Lab Intern Connecticut Agricultural Experiment Station New Haven, CT

- Microscopic characterization of ticks [species, sex, engorgement status] to determine specimens requiring testing for Lyme disease, anaplasmosis, and babesiosis respectively
- Documentation of received ticks using individual accession numbers, physical characteristics, sender info, and testing statuses via written logbooks and Microsoft Access database
- Extraction of tick genomic DNA via DNAzol reagent/isolation protocol
- Agarose gel electrophoresis of PCR'd tick DNA against known positive controls to ascertain if a tick carried specific pathogens
- Coalescence of testing results with other pertinent information into reports for authorities and/or individuals sending the ticks to determine a course of action for those at risk

06/17 to 04/18 Fulfillment/Sorting Associate Amazon [BDL-5 Sort Center] Wallingford, CT

- Retrieving packages from incoming delivery trucks; placing them on designated shipping pallets according to label info; plastic wrapping sufficiently built up pallets; transporting wrapped pallets via pallet jack to designated area(s) for outside distribution.

10/17 to 12/19 Delivery Service Personnel East Rock Pharmacy Wallingford, CT

- Utilizing personal vehicle to deliver medications and medical paraphernalia to hospice patients, nursing home residents and/or personnel, and residential customers along multiple, random routes generated daily throughout Connecticut
- Occasionally I assume a supervisory role of the delivery service, whose duties include:
 - Sorting of incoming orders into groups based upon location, patient info, and urgency; with subsequent logging of said orders into a Google Sheets "master list" whose entries include date, facility/hospice code, town, patient name, prescription #'s, designated delivery driver, driver departure time, and misc. instructions or order notes.
 - Generating routes based upon said order groups with regards to urgency, driver availability, established deadlines, and what is currently on hand. Routes are created primarily via Dashfly and/or Google Maps, and optimized for mileage and/or time.
 - Distributing materials and itineraries to scheduled drivers throughout the day
 - Coordinating and communicating with pharmacists, various pharmacy personnel, drivers in the field, personnel of outside facilities, or customers/patients regarding upcoming orders, current order statuses and/or discrepancies.