

EDUCATION **University of Massachusetts Amherst** | *Sep 2015 - Dec 2018***Bachelors of Science:** *Computer Science and Mathematics - 3.4 GPA(major)***Relevant Coursework-***Visual Analytics, Advanced Linear Algebra, Software Engineering, Functional Programming, Algorithms, Intro to Entrepreneurship*

SKILLS**Proficient with:** *Python, Java***Experience with:** *Bash, Scala, SciPy, Bokeh, Spring Boot, SQL, C***Misc:** *Git, SVN, Windows, Linux, L^AT_EX.*

INDUSTRY**Liberty Mutual** | *May 2017 - Aug 2017**Software Engineering Intern*

- Created web app to monitor multiple cross-environment applications using Java Spring Boot and Netflix Eureka, facilitating my teams transition to cloud based architecture
 - Worked in an agile environment as a full team member, implementing software dev best practices such as test driven development, scalability, and thorough documentation
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LEADERSHIP**Minutecode***Co-founder and Vice President*

- Created student organization that connects teams of technical students with local non-profits to develop software solutions
- Currently launching first project, recruiting team members, interfacing with clients, and creating a sustainable organizational structure

Outing Club*Backcountry Trip Leader and Mentor*

- Organize and lead groups of students into back-country environments, working to foster a safe, fun, and inclusive environment
 - Train and mentor prospective club leaders in both hard and soft skills by creating and running a combination of workshops and field training
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PROJECTS**Spotify Organizer**

- Python program that automatically sorts and manages Spotify library.
- Creates a fixed-size FIFO queue for recent songs, archiving and sorting old songs into genre playlists, caching api calls for optimal performance

Automated Homework Tracker

- Python program that retrieves, parses, and sends an email with all existing online homework assignments for the next 7 days.
 - Scrapes and parses the html of multiple password protected websites for due dates, uses cron to run daily on raspberry pi.
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OTHER WORK**UNH Housing** | *Summer 2015/2016**Networked Systems Crew / Repair Crew*

- Worked both independently and under direct supervision to repair dorm room furniture, install locks, and diagnose cable problems quickly, safely, and cost-effectively
- Used customer service skills in daily interactions with summer residents, as well as to coordinate and work concurrently with contractors, housekeepers, and with other team members.