

Shawn McPhee

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Summary

Full Stack Web Developer with a certificate from University of Denver. Familiar with scrum and agile technologies. Experience in MERN stack utilizing a combination of strong communication, collaboration, problem-solving, and analytical skills. Strong ability to build, maintain websites, and facilitate teams. Great aptitude to work in fast-paced and diverse team environments developing solutions and exceeding expectations.

Technical Skills

Languages: HTML, CSS, JavaScript, Node.js, React.js

Tools: Express, MySQL, MongoDB, JQuery, Handlebars, Bootstrap, Materialize

Applications: GitHub, Postman, Robo3t, MySQL workbench, VS Code

Operating Systems: Windows, MacOS

Experience

Waste Managment Driver

12/2019 – Current

Steamboat Springs, CO

- Operates commercial front end load vehicles safely to provide service to customers in Routt County
- Efficiently manages route to ensure all stops are completed in a timely manor
- Completes daily pre- and post- inspections of equipment and trucks for potential problems and safety hazards. When necessary, able to perform lock-out-tag-out and fill out necessary reports for repairs to maintain the high safety standards for both coworkers and patrons.

Bartlett Tree Experts Arborist Representative, Lancaster Satellite

02/2016 – 09/2019

York, PA

- Managed and lead satellite office, by example, to high safety standards and continue improving risk mitigation for all team members and job sites.
- Efficiently coordinated crew schedule, equipment, supplies, and administrative paperwork for a satellite location requires high-level multitasking, communication, and problem solving.
- Assisted in hiring/firing process to maintain a well-rounded and efficient team.
- Provided the best customer service and communication: listening to clients needs, providing a prompt proposal, supervise job site and address any concerns to ensure customer satisfaction.
- Continuously implemented safety and training program for new and veteran employees.
- Highly motivated to increase sales volume for the newly defined territory, “western half” of Lancaster County, by prospecting new clients through networking opportunities, cold calling, client retention and referrals.
- Continuously learned new plant health care techniques to develop property maintenance plans for long-term customer retention.
- Maintained shop inventory of chemicals, tools and equipment.

Bartlett Tree Experts

10/2014 – 02/2016

Crew Leader

York, PA

- Efficiently coordinated a three-man crew out of our satellite operation with a great safety record.
- Participated in rigorous training and safety program as the Assistant Local Office Safety Coordinator for the satellite location.
- Excellent communication with Clients, Crew, Arborist Representatives, and Administrative Assistants.
- Mentored under a Board Certified Master Arborist to achieve my ISA Certification and PA pesticide license.
- Trained new employees in all aspects of safe and efficient completion of daily tasks, including but not limited to pruning, extensive rigging, tool organization, large and small equipment maintenance and client interaction.

Bartlett Tree Experts

04/2014 – 10/2014

Groundsman/Climber

York, PA

- Assisted climbers and crew leaders in a safe manner to complete all jobs and tasks.

- Worked as a team member to make all jobs run smoothly.
- Acquired CDL to drive Class B Vehicles.
- Served as on-site client liaison when needed.

Oligo Factory

10/2009 – 04/2014

Associate Chemist

Holliston, MA

- Managed the synthesis laboratory and oversaw the schedule of the purification laboratory.
- Head of quality control of all manufactured products.
- Synthesize custom DNA and RNA with and without modifications on milligram to gram scale synthesizers.
- Cleaved and de-protected synthetic oligomers from support Purify crude DNA and RNA, with and without modifications, using HPLC (reverse phase and anion exchange).
- Developed new gradients and buffers to increase purity and quantity
- Analyzed samples with UV-vis, HPLC, and mass spec data to determine purity and quantity.
- Proficient in troubleshooting errors with the purification/synthesis process and Waters equipment.
- Experience in training new employees.
- Trained directly under senior management and developers of the custom synthesizer.

Education

University of Denver

09/2020 - 03/2021

Certificate in Full Stack Web Development
Denver, CO

University of Maine

09/2005 - 05/2009

Bachelor of Science in Biological Engineering
Orono, ME

REFERENCES AVAILABLE UPON REQUEST – Please do not contact current employer