

# Carl Larson

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## SKILLS

Coding: JavaScript, Node.js, React.js, MySQL, HTML, CSS, RESTful API

Supporting software: Git and Github, Excel

## NOTABLE PROJECTS

- Bootcamp 'capstone' project: Design, code and deploy a full stack application. A website made with React to play a two-player dice game, supported by a user- and game-logging API. (August 2020)
- Field Team Lead for engine and turbine emissions testing for major natural gas and oil supplier in Alaska. Planned personnel and equipment logistics, sampling and reporting for Alaska Department of Environmental Conservation compliance testing. (June 2018, May 2019)

## PROFESSIONAL EXPERIENCE

- AECOM (August, 2016 – Present)  
Environmental Scientist
  - Lead field teams in collecting samples according to state and federal regulations.
  - Ensure quality data in comprehensive reports for clients' continued compliance in emissions standards.
- Myramid Analytical, Inc. (May, 2012 – May, 2016)  
Environmental Technician
  - Perform EPA guided testing on industrial emissions to ensure compliance with state and federal regulations.
  - Collect and analyze samples.
  - Compile reports for submission to clients.
  - Maintain and repair equipment to ensure success in field testing operations.
- Aryzta, LLC. (May, 2014 – January, 2015)  
Quality Assurance Technician
  - Bake and evaluate a sample of every batch to confirm product performance.
  - Maintain meticulous records for every sample. Prevent any product that does not meet specs from shipping.
  - Write reports to handle customer complaints.
- Barton Creek Country Club (June, 2008 – May, 2012)  
Line Cook and Baker
  - Cooked in the Bakery, Casual, Fine Dining, Banquet and Member kitchens preparing everything from regular dining services to banquets of 500+ people.

## EDUCATION

Austin Coding Academy, Austin, TX  
Full Stack JavaScript Bootcamp

August 2020

Texas A&M University, College Station, TX  
Bachelor of Science in Food Science and Technology  
Business Minor

May 2008