Carl Larson

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<u>Full Stack Developer</u>
Web app creator. Excited to learn all I can. Ready to be a valuable team member.

<u>SKILLS</u>
Coding: JavaScript, Node.js, React.js, MySQL, HTML, CSS, RESTful API
Supporting software: Git and Github, Excel

<u>NOTABLE PROJECTS</u>
- 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. Uses password hashing, JWT verification, cookies, custom CRUD 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)

<u>PROFESSIONAL EXPERIENCE</u>
- 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
  ◦ Collect and analyze samples using EPA guided testing on industrial emissions sources to ensure compliance with state and federal regulations.
  ◦ 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   May 2008
Business Minor

Class Experience: HACCP Trained; experience in Food Product Development designing, bench testing, producing, budgeting and marketing a frozen multi-grain pizza crust; several semesters of chemistry and bacteriology lab experience, plus an extracurricular student worker position in a Food Chemistry lab.