

Lucas Haskell

lucas@lucashaskell.com | [\(503\) 975-5107](tel:(503)975-5107) | [Saco, Maine](https://saco.maine.gov/)
[linkedin.com/lucas-haskell](https://www.linkedin.com/in/lucas-haskell) | lucashaskell.com | gitlab.com/BarkMulcher

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

Front-End | DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Back-End | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

System Design | Microservices, Domain-driven design, Message passing, Event sourcing

Engineering | Schematics & Diagrams, Electrical Diagnostics, Technical Writing

APPLICATION DEVELOPMENT EXPERIENCE

Sheltr | shelter.tech

2023

This project showcased developing a React app for an animal shelter.

- Integrated Stripe payment functionality and handled deployment to Heroku
- Incorporated React, React-Router, & Bootstrap to create a fast, aesthetically-pleasing app

Reelistr | barkmulcher.gitlab.io/module3-project-gamma

2022

This spooky, Halloween-themed project showcased javascript templating with APIs

- Agilely implemented user login/auth, handlebars templating, and user-submission forms
- Deployed completed app to Heroku & performed extensive testing to ensure functionality

PROFESSIONAL EXPERIENCE

Equipment Technician | Texas Instruments Inc | South Portland, ME

2021 - 2022

- Sustained fleet of etch manufacturing equipment to exceed up-time demands
- Performed high-level troubleshooting of process-related issues
- Initiated continuous improvement of documentation and diagrams

Field Service Engineer | Lam Research Corporation | Hillsboro, OR

2015 - 2021

- Sustained large fleet of semiconductor manufacturing equipment exceeding customer expectations
- Hosted and presented weekly communication meetings with customer
- Supported customers' install needs across North America and Asia

Turbine Engine Technician | Columbia Helicopters | Aurora, OR

2011 - 2012

- Maintained and rebuilt GE T-58, Lycoming T-55, and Rolls-Royce M250 turbine engines
- Operational testing, overhaul, and inspection of fueling and lubrication components
- Used and maintained records for precision calibrated equipment

Blackhawk Helicopter Mechanic | US Army | Fort Campbell, KY

2006- 2009

- Maintained, inspected, and repaired fleet of UH-60 Blackhawk helicopters
- Oversaw squad level maintenance operations during one-year deployment overseas
- Worked in cooperation with personnel from twelve other NATO nations

EDUCATION

Hack Reactor |

August 2023

University of New Hampshire | Full-Stack Web Development Boot Camp

December 2022

Oregon State University | Degree Incomplete - M.E./B.M. Minor

2013-2014