

# LEILA BERROUAYEL

## Web/Software Developer

Reliable, committed, and dependable Web/Software Developer with 2+ years working as a Teaching Assistant in a university's Computer Science Department while pursuing a Masters degree. An additional 2+ years working in an oil company's IT team has helped develop communication, and management skills necessary to succeed in a team environment.

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## EDUCATION

### COMPUTER SCIENCE AND WEB DEVELOPMENT

#### LAMBDA SCHOOL

09/2018 – Present

- Lambda School is a 18+ months Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science, software engineering, and web development.
- Approached all coding challenges using pair programming.
- Wrote production-ready code using ReactJS, Redux, and CSS on the frontend and NodeJS and Express on the backend to build single page applications.
- Utilized agile software development and Git workflow on all projects.
- Gained hands-on experience with client and server testing.
- Completed all curriculum course work including: React, Redux, Node, Express, Jest, Python, C, etc.

### Masters in Computer Science

#### UNIVERSITY OF HOUSTON

1998 – 2001

- Masters Thesis - "An Object Oriented Subsystem for Learning Directions and their Relationships" - Developed an object-oriented subsystem, part of a large learning program, using C++ in a team of two.
- Teaching Assistant - Supervised the assembly, and C programming course lab. Graded programming assignments and tests. Provided help and assistance to students as needed.

## WORK EXPERIENCE

### Systems Analyst

#### ANADARKO PETROLEUM

2002 – 2004

- Point of contact for customizing Documentum (Document Management Software) to fit users needs - Java - HTML.
- Managed Employee Training (documentation and training manual) and Administration (provide accounts, fix problems, help users with daily tasks) of StarTeam (team collaboration software).

## SKILLS

JavaScript

React

Redux

CSS

HTML

Node.js

Express

RESTful APIs

graphql

Testing - Jest

## PERSONAL PROJECTS

### Hello Melon (05/2019 – 07/2019)

- Hello Melon is a simple, user friendly nutrition tracking application that provides a visualization of eating patterns and nutritional data to empower people to take control of their health.
- This application was built by a remote team of 6 (then 4) people managed and guided by Lambda School's Team Leads. It took about 10 weeks to build (working mostly nights).
- Tech: React - GraphQL - sqlite3 - Stripe - MaterialUI - Styled Components.
- Application: <https://hello-melon-lambda.netlify.com/>
- Code: <https://github.com/labspt3-nutrition-tracker>

### OER BOOKR (02/2019)

- OER-Bookr is a free application that provides digitized materials offered freely and openly for educators, students, and self-learners to use and reuse for teaching, learning, and research.
- Team of five.
- Stack: React Single Page Application - Node - Express - SQLite.
- Link: <https://open-source-edu-books.netlify.com/>

### BURGER BUILDER (04/2019)

- Burger builder is an application for building your own burger and ordering it.
- Project built in online course: Udemy - React - The complete guide.
- Stack: React Single Page Application - Node - Express - MongoDB.
- Link: <https://burger-builder-dd325.firebaseio.com/>