


# 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 Master's degree. An additional 2+ years working in an oil company's IT team has helped develop communication, initiative, and management skills necessary to succeed in a team environment.

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<https://github.com/leila100> 

## 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.
- Consistently completed projects and met stretch goals for all curriculum course work

### MASTER'S IN COMPUTER SCIENCE

UNIVERSITY OF HOUSTON - 1998 – 2001

- Master's 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 user's 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

REACT HOOKS

NODE

EXPRESS

RESTful APIs

GRAPHQL

CSS

HTML

PYTHON

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.*

- Took responsibility for major parts of back end and front end acting as a full stack developer.
- Rapidly and successfully implemented a new technology (GraphQL) on the back-end.
- Effectively communicating any setbacks and successes with team members.
- This application was built by a remote team of 6 (then 4) people. It took about 10 weeks to build.
- Tech: React - GraphQL - sqlite3 - Stripe - MaterialUI - Styled Components.
- Application: <https://hello-melon-lambda.netlify.com/>
- Code: <https://github.com/labspt3-nutrition-tracker>

### FORGET ME NOT - 09/2019

*Forget Me Not is an application that sends thoughtful messages, on your behalf, to people you know on their special day.*

- Got selected as a team lead for this project, managing and guiding a remote team of 5, for about 2 weeks.
- Took responsibility for the majority of the back end portion of the app.
- Refactored code and added some technology (Redux for example) to create Forget Me Not.
- Tech: React - React Hooks - Redux - Node - SQLite - Sendgrid - MaterialUI - Styled Components
- Application: <https://forgetmenot.netlify.com/>
- code: <https://github.com/leila100/forgetMeNo>
- Old Application: <https://friends-reminder.netlify.com/>