

Murat Ogulcan Sahin

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[Website](#) | [GitHub](#) | [Blog](#) | [LinkedIn](#)

FULL STACK DEVELOPER

A passionate and experienced Software Developer, that has a strong understanding of software architecture, design patterns, and object-oriented programming, seeks a growth opportunity.

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript programming bootcamp

New York, NY

01/2021 - 06/2021

Istanbul University

Maritime Transportation and Management Engineering (BS)

Related Studies: Statistics, Mathematics, MATLAB

Istanbul, Turkey

07/2015

TECHNICAL SKILLS

Ruby, Rails, Sinatra, SQL, SQLite, JavaScript, React, Redux, Three.js, Git, GitHub, HTML, CSS, REST, AJAX

TECHNICAL PROJECTS

Space Cruise - [GitHub](#) | [Demo](#) | [Walkthrough](#)

A space travel service that allows users to book trips to planets on a 3D platform.

- Developed JavaScript/React/Redux front-end and Ruby/Rails/SQLite3 back-end
- Implemented 'redux-thunk' middleware enhancer to dispatch asynchronous functions
- Exploited Three.js React extension to create 3D user experience.

Dance Memory - [GitHub](#) | [Demo](#) | [Walkthrough](#)

A SPA memory card game with fun dancing stickers.

- Utilized CRUD actions with adhering RESTful API architecture
- Employed vanilla JS to handle DOM events with AJAX techniques
- Devised API responses with serializers that use Active Record Interface Query methods to boost query performance

Icy Truck - [GitHub](#) | [Demo](#) | [Walkthrough](#)

A Ruby on Rails app where users can purchase or sell ice cream from their own ice cream truck.

- Authenticated users with Facebook accounts using 'omniauth'
- Encrypted and secured user password via 'bcrypt' hashing
- Employed Active Record validations and callbacks to sustain the app logic during objects' life cycle
- Generated nested forms to decrease the number of forms for better user experience

EXPERIENCE

Self Employed

Software Developer

Remote

03/2021 – Present

- Worked as a full stack web developer for [Moodivation](#), an iOS App
- Lead the web development of the admin panel and reduced Firebase expenses by 100%
- Built and designed the "Favorites" feature, where users can keep track of their liked quotes, using SwiftUI

Uber Lyft

Ride Share Driver (Independent Contractor)

New York, NY

12/2016 – Present

- Provided expert ride share service to over 15,000 clients and obtained 4.99 service rating out of 5.00
- Created an efficient work schedule that increased my weekly earnings by ~30%
- Built strong network with maintenance and repair providers that decreased yearly expenses ~20%

YASA Tanker

Voyage Operation and Chartering Intern

Istanbul, Turkey

05/2013 – 07/2014

- Ordered mechanical parts for the fleet to increase net profit margin
- Investigated charter parties to prevent decrease in company's year-end financial performance