

## EMPLOYMENT

<b>Software Developer, Freelance</b>	<b>Self-Employed</b>	<b>June 2021 – Current</b>
<ul style="list-style-type: none"><li>Enhanced product development by introducing agile methodologies and development best practices.</li><li>Met deadlines and garnered positive feedback from clients by formulating concise project plans.</li><li>Improved scalability for applications by utilizing cloud storage via AWS S3.</li><li>Reduced technical debt by leveraging TDD and Ruby / JavaScript best practices.</li><li>Enhanced code readability by composing easy to follow documentation.</li></ul>		

## EDUCATION

<b>Muğla, Turkey</b>	<b>Muğla Sıtkı Koçman University</b>	<b>June 2020 – Current</b>
<ul style="list-style-type: none"><li><b>Major:</b> English Interpretation and Translation, B.A</li><li><b>Curriculum Highlights:</b> Introduction to Hardware and Software Basics; Introduction to Information Technologies.</li></ul>		
<b>Remote, Turkey</b>	<b>App Academy</b>	<b>Jan. 2021 – March 2021</b>
<ul style="list-style-type: none"><li>Rigorous 1000-hour full stack web development course.</li><li>Teaches full-stack web development: Rails , SQL, JavaScript, React.JS , TDD, algorithms, design patterns, and programming best practices.</li><li>Took additional classes on: Data Structures; Algorithms; GraphQL.</li></ul>		
<b>Remote, Turkey</b>	<b>The Odin Project</b>	<b>February 2021 – April 2021</b>
<ul style="list-style-type: none"><li>Self-paced web development course.</li><li>Teaches full-stack web development: Rails , SQL, JavaScript, React.JS, Algorithms and programming best practices.</li></ul>		

## PROJECTS

<b>To-Do Tracking App</b>	<b>React.JS   Ruby on Rails</b>	<b>November 2021</b>
<ul style="list-style-type: none"><li>Enhanced user experience by implementing a seamless and efficient SQL update for user To-Do lists through JavaScript event handlers and AJAX calls.</li><li>Increased app performance by ~20% and improved accessibility features by refactoring the code to use an external Drag and Drop library.</li><li>Improved user login/signup experience with asynchronous AJAX calls to the Rails backend that returns a JSON object.</li></ul>		
<b>JavaScript Downloader App</b>	<b>React.JS   Ruby on Rails</b>	<b>November 2021 – Current</b>
<ul style="list-style-type: none"><li>Improved scalability and optimized app by ~60% by switching from JavaScript to a web scraping Rails API built from scratch.</li><li>Utilized JavaScript promises to develop a bulk downloading feature that saves files to the hard drive as a zip folder.</li><li>Maximized download speeds by ~20% through refactoring the web scraping logic to use the Mechanize engine that emulates a headless browser to save time.</li></ul>		
<b>Media Sharing App</b>	<b>React.JS   Ruby on Rails</b>	<b>December 2021</b>
<ul style="list-style-type: none"><li>Reduced home page load times by 50% by implementing an optimized SQL query that avoids N+1 queries.</li><li>Optimized database and enhanced stability by refactoring database tables to use indexes.</li><li>Expanded app scalability by switching to AWS S3 cloud storage for media uploads.</li></ul>		

## SKILLS

- Ruby; Ruby on Rails; JavaScript; React.JS; Redux; SQL; PostgreSQL; SQLite.
- Visual Studio; Visual Studio Code; Git; Capybara; RSpec; Jest.