

Michael Loudon

Seattle WA

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<https://www.linkedin.com/in/michael-loudon-dev/>

Projects:

Car Finder: <https://find-car.netlify.app/>

Find cars by model, make, year or id. This project is made using React and allows the user to search through a database of over 6000 cars. It works in tandem with my other project below

Code Repo: <https://github.com/micloudon/display-car-api>

Car Finder Api:

<https://pacific-taiga-60618.herokuapp.com/api/ford>

A Restful API that serves car data in the form of JSON objects to my Car Finder project. This project is made using Python's Django web framework

Code Repo: <https://github.com/micloudon/carApi>

Avoid Flying Shapes Game:

<https://micloudon.github.io/flyingStuffGame/>

In this game the user moves a red circle with the mouse and attempts to avoid the flying shapes. The longer the user lasts the higher their score.

This game is built using Canvas which works with both HTML and JavaScript

Code Repo: <https://github.com/micloudon/flyingStuffGame>

Financial Api:

<https://micloudon.github.io/FinancialApi-/index.html>

This project uses an api to collect data on Stock and Crypto prices for a selected date. It is a responsive mobile friendly site.

Code Repo: <https://github.com/micloudon/FinancialApi->

Tetris:

<https://micloudon.github.io/Tetris/>

<https://micloudon.github.io/Tetris/>

A Tetris game made with JavaScript, HTML and CSS, complete with music and sound effects.

Code Repo: <https://github.com/micloudon/Tetris>

Other projects:

<https://github.com/micloudon>

SKILLS

Python

JavaScript

Java

Html

CSS

Bootstrap

AWS

Git

Linux

Docker

Mysql

React

Django

CICD/ Jenkins

Education

Per Scholas:

(Intensive bootcamp)

02/2021- 05/2021

Application Development
Manager

Amazon Web Services:

AWS Certified Cloud Practitioner

01/2021

Seattle Central College:

09/2015- 06/2017

Computer Science:

3.5 GPA

Member of Phi Theta Kappa honor
society

Experience

BuddyTree - Systems Engineer: Remote

February 2021 - present

Implemented AWS architectural solutions

Deployed Containerized applications to the cloud

Set up continuous integration/ deployment pipelines

Contributed to Frontend project (coded in React and NextJs)

Worked with Git and Github

Initialized Docker containers

Tested code for bugs and debugged broken code

Used Api's to collect external data

Load Tested our System

References

Andrew Bierbaum: Data Engineer

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**Chris Kujawa: Computer Science
instructor**

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**Tom Dowdel: Senior Software
Engineer** Tomxcat.r1@gmail.com

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