

# Maksym Sagadin

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## TECHNICAL SKILLS

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**UI Web Technologies:** JavaScript, JQuery, React, Node.js, HTML, CSS, DOM, AJAX, JSON

**Languages:** Javascript, Python, C++

**Developer Tools:** Git, Chrome DevTools, VS Code

## PROJECTS

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### Javascript Quiz | *HTML, CSS, Javascript, Flexbox*

Nov 2021

- Developed a scalable quiz application that dynamically populates the HTML using DOM manipulation via Javascript
- Styled and positioned elements using CSS, Flexbox, and Google Fonts

### Task Tracker | *ReactJS, Node Project Manager, React Router, Node.js*

Oct 2021

- Built a stateful front-end for managing tasks using React and Node.js packages
- Installed React-Router-Dom and JSON Server from Node Project Manager to result in no-refresh rendering and REST API calls

### Stock Media Search | *Pexels API, Javascript, AJAX, HTML, CSS, Flexbox*

Sep 2021

- Created an app that displays high quality photos/videos by using a Ajax request to call Pexels REST API
- Processed JSON data from API request using Javascript and DOM methods to populate page based on user input search value

### Dynamic Tweets | *Javascript, HTML, CSS, Flexbox*

Sep 2021

- Dynamically populated HTML contents using Javascript, DOM manipulation and data from a JSON object based on URL parameters having user1 or user2 as value
- Styled and positioned elements using CSS and Flexbox

### Rental Listing Graph | *Python, Matplotlib, Tkinter, Numpy, Namedtuple*

Nov 2019

- Created a GUI app using Tkinter and Matplotlib in order to analyze rental market trends based on timeframe and location
- Processed rental prices into complex data structures and performed statistical calculations using Numpy to achieve central tendency of rental market prices

### Movie Scraping App | *Python, API, Tkinter, JSON, SQL*

Oct 2019

- Scraped imdb.com via API request for the newest movie data and created a JSON file and SQL database with movie information
- Displayed the movie information from the database in an easy to read format via Tkinter

## EDUCATION

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### **Freemote Development Bootcamp**

Freemote.com

*Coursework: HTML, CSS, Javascript*

*Jun 2021 – Sep 2021*

### **Google IT Automation with Python certification**

Coursera.org

*Coursework: Git/Github, Python, Trouble Shooting and Debugging*

*Feb 2021 – May 2021*

### **De Anza College**

Cupertino, CA

*Coursework: Linux/Unix, Python, Data Abstraction and Structures*

*Aug 2018 – Dec 2019*

## EXPERIENCE

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### **DemandRamp**

Feb 2015 – Jul 2016

*Content Producer / Application Administrator*

*San Carlos, CA*

- Produced landing pages that had a conversion rate of 5%
- Set up and orchestrated 10 email blasts per day that increased 60-110% of leads and web traffic
- Prepared and managed Marketo and Salesforce environments for clients to analyze marketing efforts that lead to an increase in 50% of overall sales