Artun Selcuk

[Portfolio Website](#) – [GitHub](#) – [LinkedIn](#) – Halifax, NS

Education

Bachelor of Science, Computer Science. GPA: 3.4 **Expected Graduation: April 2024**

Dalhousie University – Halifax, Nova Scotia

> *Courses:* Data Structures & Algorithms, Java OOP, Web Applications, Big Data Analytics, Software Development, Network Computing.

Experience

Lett - Software Engineer *Oct 2022 - Feb 2023*
Software Engineer

- Co-designed and developed the landing page for a fin-tech startup

- Implemented full-stack features to accommodate for user accessibility.

Projects

Natural Disaster Tracking Website – [Github](#) - [Website](#) *Aug 2022*

- Created a website that helps users **detect** nearby wildfires, tropical storms, active volcanoes etc.

- Gathered and displayed relevant data about natural disasters using information from the **NASA API**, **Google Maps API**.

- Used the repository and dependency injection **design patterns** to encapsulate data access.

- Developed the general layout of the website, displayed important information about natural disasters, and deployed to the web. **(ReactJS, REST API, SCSS, Styled Components).**

Recipe Searching Website – [Github](#) - [Website](#) *July 2022*

- Created a website that helps users browse through and find the recipes/instructions to their favorite dishes.

- Preprocessed and labelled large amounts of data using the **Spoonacular API** that supports over **10000+** recipes.

- Designed the overall website concept/layout, implemented fully responsive pages using **maintainable** code and deployed to the web. **(ReactJS, REST API, SCSS, Styled Components).**

Media Reviewing Social Platform – [Github](#) *Sep 2022 – present*

- Created a social platform where users can view, critique and share their taste in Movies and TV shows.

- Fetched large amounts of data using the **TMDB API** and displayed them accordingly.

- Implemented the entire login system to allow **CRUD** operations on the user list and user validation.

- Used: **ReactJS, REST API, Firebase, Express.**

Pixel Art Maker Website - [Github](#) - [Website](#) *Feb 2022*

- Created a website for artists to draw pixel-art and export it at any time. Aimed to make this process as quick as possible.

- Implemented responsive pages, wrote **sustainable** code and deployed to the web. **(ReactJS, SCSS)**

Programming Skills: Java, JavaScript/TypeScript, Python, C#, SQL.

Other: ReactJS, Git, Angular, HTML, CSS/SCSS/Bootstrap, Redux/Flux

Interests: Sports, YouTube, Twitch, Podcasts, MMA, Music.

Languages: English, Turkish