Gabriel Sitorus

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CAREER OBJECTIVE

Self-motivated and dedicated software engineer that is eager to keep learning, who easily adapts to all work environments, looking for an entry level software engineering job in a growth-oriented company, that will utilize my technical skills as well as analytical skills, whilst being able to accommodate my personal growth, as well as my professional growth.

SKILLS
JavaScript, Python, Node.js, React, Redux, Express, Flask, PostgreSQL, Sequelize, SQLAlchemy, HTML5, CSS3, Web Development, Linux, Alembic, REST APIs, Pair Programming, Test Driven Development, Object Oriented Programming, AWS, Docker, Typescript, Angular, React Native, TailwindCSS, NextJS

PROJECTS

Flixtagram *(React/Redux, Python, PostgresSQL, Flask, HTML, CSS)*   **live** | **github**
- Implemented a search feature, by querying from the backend using a query string that is then dispatched to our routes that has been determined by the frontend.
- Integrated the use of AWS S3 bucket for image uploads, allowing users to select an image file / video file from their computer.
- Solved error that may output a broken image file when entering an image link address
- Improve the UI and UX of Flixtragram by improving the navigation bar, by adding CSS to the active buttons, letting users know what feature/page of the app they are viewing (i.e, button for posting an image will stay yellow, if icon is selected)

Travlr *(React / Redux, JavaScript, Node.js, Express, PostgreSQL, Sequelize, HTML, CSS)*   **live** | **github**
- Administered Redux to develop a one page app, preserving states during a user's session, allowing it to dynamically render React components as a response to user changes without requiring a hard reload.
- Utilized AJAX, in order for the web app to send and retrieve data from the backend asynchronously without applying changes to the display and behavior of the existing page.
- Integrated the use of AWS S3 bucket for image uploads, allowing users to select an image file / video file from their computer.
- Solved error that may output a broken image file when entering an image link address

Mouvement *(React/Redux, Python, PostgresSQL, Flask, HTML, CSS)*   **live** | **github**
- Utilized Redux store, to store data that was made by fetch calls, minimizing the amount of fetch calls that is needed to be made to the backend decreasing the operation time that is required in accessing the data being rendered, updated, created or deleted.
- Applied react hooks to make validation checks on creation of data, update of data, deletion of data, as well as to check the authentication of user's credentials, redirecting users to routes according to the desired action.

Cinemaddict *(React/Redux, JavaScript, Node.js, Express, PostgresSQL, Sequelize HTML, CSS, Pug)*   **live** | **github**
- Produced fast and dynamic DOM manipulation while under the constraints of using pure Javascript and CSS
- Maintained constant team communication via use of Github's Scrum Board to prioritize and delegate tasks.
- Utilized the Pug templating engine to create reusable HTML and render data pulled from the database.

EDUCATION

App academy - 1000-hour immersive full-stack web development program   2021 - 2022
Chapman University - B.S. Business Administration   2018 - 2021
Washington State University - Pursued a degree in Kinesiology and Psychology   2016 - 2018