MAI VAN WAGNER

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SKILLS

JavaScript , Redux / React / Hooks , Python , CSS3 , HTML5 , Node.js , Express , Docker , Flask , SQLAlchemy , *PostgreSQL* , Ant Design , Bootstrap , Storybook , *Material-UI , TailwindCSS , Git*

PROJECTS

LaMode *(Reactjs, Redux, Hooks, Material-UI, Node.js, PostgreSQL, CSS, SASS, HTML, Express , JavaScript Es6)*

A full-stack ecommerce web application allowing fashion lovers to do online shopping   **Live** | **Github**

- Implemented Material UI and webpacks to polish all components across the application and to create a fully responsive web design.
- Leveraged Redux as a state management tool storing all clothing products to provide a seamless user experience.

VoteApp *(Paypal REST API, React, Redux, Hooks, Node.js, Express, Bootstrap)*

Running for office application that helps candidates by automating the required paperwork   **Live** | **Github**

- Ensured user privacy and autonomy through AuthO and React Router. Allowed users access to automated form creation functionality by integrating data from 3rd-party services, PayPal Payments APIs and leveraging asynchronous programming.

Paws and Claws *(JavaScript, React, Redux, Bootstrap, Express, NodeJS, PostgreSQL)*

Full-stack application connects dog shelters to possible adopters.   **Live** | **Github**

- Integrated Bootstrap framework to design an interactive and intuitive UI, providing a smoother user experience.
- Configured NodeJS backend with PostgreSQL, using the Sequelize ORM for authentication, form validation, and relational database queries on adopters, adoptees, and pets tables.
- Constructed a quicksort algorithm to match a user with potential dogs based on user criterias such as the age, weight, sex, breed of pets.

BiBlur *(HTML5, CSS3, React, Redux, Hooks, Node, Express, JavaScript ES6, Ant Design, SASS)*

A bogging app modelled after Tumblr that allows users to update and create their own blog   **Live** | **Github**

- Produced the post UI by giving users 3 options to upload a file to enhance usability and user retention.

EXPERIENCE

Frontend Developer Intern - *KyFlex*   November 2020 - Now

- Utilized HTML, SASS, Storybook, and React to generate stunning front-end and UI organized and efficient for the booking and hosting experiences web and mobile platform.
- Sharpened technical skills in computer science like debugging, testing, problem-solving, troubleshooting,

English Teacher , Manager - *Golden Key Language School*   June 2013 - Dec 2019

- Initiated a variety of new programs which aimed at attracting more 5% customers every quarter by sustaining sales and trials marketing techniques.
- Administered and coordinated with the teachers team (both Vietnamese and foreign teachers) and the TA team to gain the work that was completed effectively in a timely manner.
- Conducted parent teacher conferences to review students behavior and overall student performance.
- Implemented continuous improvement practices to enhance the quality of teaching and service provided to the customers, which raised the school's desirability in the area.
- Accelerated student comprehension by formalizing teaching methods such as sing alongs, gamification, and reward based systems.

Teaching Assistant - *BBF School*   July 2017 - Feb 2018

- Supervised 40 students outside of the classroom during lunch break, and on field trips to ensure proper safety procedures are followed.
- Reduced the time needed by 50% for making lesson plans by supporting teachers to configure equipment and organize necessary materials.

EDUCATION

AppAcademy - Rigorous 1000-hour software development course with <3% acceptance rate.   Jan 2020 - July 2020
Hanoi University - *Bachelor in English*   Sep 2014 - Jun 2018
Hanoi University - *Bachelor in Italian*   Oct 2012 - May 2016