SAL TAMAY

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Portfolio: https://www.saltamay.com/

SUMMARY

Full Stack Software Developer leveraging a background in Engineering and Operations Management. Experienced in designing scalable solutions for complex web applications with an eye for details. Described by peers as a quick learner, highly analytical and the go-to person to get help for a challenge they face.

TECHNICAL SKILLS

Languages: HTML**,** CSS**,** JavaScript, Python, and Java
Applications: CSS frameworks (Bootstrap, Materialize), Templating Engines (Handlebars, Jinja2), Backend Frameworks (Node.js, Django, Flask, and Spring), Server Side Routing (Express.js and GraphQL), Frontend Libraries (React, Angular), Database (MongoDB, Postgres, and MySQL), ORM (Mongoose and Sequelize), Collaboration (Git, GitHub), Cloud Service and Deployment (Heroku and AWS)

PROJECTS

Jobs & Dragons | https://github.com/Winyumi/jobs-and-dragons **|** https://jobs-and-dragons.herokuapp.com
- Jobs & Dragons is a full stack dungeon crawler RPG game aiming to make job search more fun and engaging through gamification
- As a Technical Lead in this project, I implemented the setup of the Full Stack application, designed and implemented the game engine, the state management within the app, integrated separate features to create the game flow and including the implementation of the data flow between the server and the client. Also helped my teammates with their challenges and debugging.
- Developed with the latest React including React Hooks, React Router, and React Context API, Materialize CSS, MongoDB Atlas, and Mongoose, and Node.js and Express.js, Third Party API(s), and Auth0 for authentication

Rival App Rest API | https://github.com/saltamay/rival_backend **|** https://rivalapp.herokuapp.com
- Rival App Backend is RESTful API for Rival App. Rival App project is a website for people that are looking to upgrade their education through non-traditional channels such as Online/Offline Bootcamps, online courses, massive open online courses, online self-study platforms, etc.
- As the sole developer of the project: Implemented authentication and role-based authorization using Auth0, setting up Flask Server with SQL Alchemy integration, creating database Schemas and designing API endpoints.
- Python, Flask, SQLAlchemy and Flask-SQLAlchemy, Auth0, python-jose for JWTs encryption

QuizApp | https://github.com/chingu-voyages/v14-geckos-team-02 **|** https://v14-geckos-team-02.herokuapp.com
- QuizApp helps you prepare for coding interviews on the web, anywhere, anytime. Review and practice topics that are commonly covered in technical interviews such as Data Structures and Algorithms, and Time Complexities
- As one of the frontend developers in this project: Helped to build out the frontend styles, component structure, and routes.
- Sass, JavaScript, React, React Hooks, React Router.

Simply | https://github.com/saltamay/simply **|** https://saltamay.github.io/simply
- Simply strives to remove the hassle from real estate transactions and make the process better by making sure that qualified leads are matched with listings that meet their preferences and needs.
- Frontend Developer: Collaborated on designing and developing the user interface, integrated Google Maps and HERE location API(s). Created schemas for Listing and User modals. Also modularized the app within the MVC framework using IIFE(s).
- HTML, CSS and Materializecss, JQuery, JavaScript, Web API(s), LocalStorage

EDUCATION

Computing and Information Systems: Athabasca University *Jan 2020 - Jan 2021*
University Certification focusing on the general principles of computer information systems and their applications including programming languages, algorithms, data structures, operating systems, computer networks, database management, systems design, and analysis.

Full Stack Web Development Certificate: University of Toronto, Toronto, ON *Sept 2019 - Apr 2020*
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Heroku, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Front End and Full Stack Developer Nanodegrees: Udacity
Focusing on responsive websites using CSS, Flexbox and CSS Grid, developing interactive websites and UI (User Interface) applications using JavaScript and HTML, and connecting a web application to backend server data using JavaScript. Automating application build and deployment using Webpack and improving the offline performance of websites using Service Worker. Designing and building databases for software applications, creating and deploying database-backed web APIs, and secure and manage user authentication and access control for an application backend.

EXPERIENCE

Full Stack Software Developer, Contract *Apr 2020 - Current*
Youth Science Canada *Toronto, ON*
Youth Science Canada is in the process of completely revamping their current web platform. The team behind the development has chosen Laravel PHP, PostgreSQL, Nova, VueJs and Tailwind CSS as the technologies to build the new platform. They have different processes for various stakeholders to signup, login and complete their registration processes. Our team is responsible for creating a custom signup workflow that involves 17 forms that are integrated with PostgreSQL database. Key responsibilities:
- Create tables and relationship with tables in PostgreSQL using Laravel PHP MVC architecture
- Design and develop forms as per the specifications with VueJs and Tailwind CSS
- Create reusable Vue form components to adhere DRY (Do not repeat yourself) to shorten the development time and reduce the size of the codebase for performance
- Write backend controller functions in PHP for the communication between the model and the view.
- Test and debug the features for edge cases.

Branch Manager, Sales and Operations   *Oct 2013 - Apr 2019*
Enterprise Holdings   *Toronto, ON*
Developed a team of people including an Assistant Manager, and Management Assistants focused on refining our daily operations to drive outstanding results in four core areas of the business; Revenue Growth, Fleet Growth, Customer Service and Employee Development. Received company-wide awards in fleet growth, revenue growth and customer service.

Career Highlights: Received Exceptional Achievement Award, Top Branch Award for Branch Growth and Top Branch Award for Customer Service.

Key Accomplishments:
- 96% fleet growth. Fleet grew from 76 cars to over 135 cars within a year.
- 96% completely satisfied customers over 3 months, 94% over 6 months, and 90% for 12 months.
- 200% operating profit impact