Brittney Ramsubick

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EDUCATION

General Assembly | Software Engineering Immersive

July 2021 - Sep 2021

University of Toronto | Hons. BSc

April 2016

SKILLS

Languages: HTML, CSS, JavaScript, Python, SQL

Frameworks/Tools: Django, Docker, Git and Github, MongoDB, NodeJS, PostgreSQL, React, VueJS

WORK EXPERIENCE

Ode Toronto | Fullstack Engineer & Technical Strategist

Jan 2019 - Present

- Developed a responsive, mobile first website with an integrated booking engine resulting in a 30% increase in direct bookings and a 40% reduction in bounce rates
- Built a rate shopping tool to scrape competitor hotel rates, enabling real-time pricing adjustments and achieving a 20% increase in Revenue Per Available Room during low seasons
- Implemented reputation management and automated survey systems, improving the average online review score to 4.9 on Google and increasing customer satisfaction rates by 25%

1063 Guidelines Advertising | Frontend Engineer

May 2022 - Aug 2023

- Increased client engagement by 35% and improved page load times by developing high-performance web apps for real estate clients using Vue.js, Vite, and Bootstrap
- Translated technical concepts for stakeholders, enhancing cross-team collaboration and alignment with strategic goals, which accelerated project completion by 20%
- Designed an automation script using Node.js and Python for monthly software billing, reducing tracking errors and saving over 50 hours of manual work per month

General Assembly | Software Engineering Instructional Associate

Sep 2021 - Feb 2022

- Led coding sessions for 15+ students weekly, focusing on JavaScript, React, and Python; reduced average debugging time by 40% and increased overall student confidence in programming skills through hands-on support
- Established peer mentoring, pairing higher performers with struggling students, through weekly reviews and paired coding resulting in a 20% increase in assignment scores

PROJECTS

Event Mapper

- Built a full-stack application that enables users to discover daily events and plan optimized itineraries, enhancing the travel experience
- Integrated OsmAnd API to map out events geographically, providing real-time location-based suggestions and route planning
- Implemented a recommendation engine that suggests events based on user preferences and past interactions, increasing user engagement

Gym Tracker

- Developed a workout tracker allowing creation and editing of tailored routines for specific fitness goals
- Engineered progress analytics that visualize workout data, enabling users to track performance trends and inform routine adjustments
- Implemented AI-powered recommendations analyzing workout data to suggest goal-focused routines

Recipe Share

- Created a recipe-sharing app that suggests trending and popular recipes tailored to user preferences
- Enabled users to save and create custom recipes with detailed instructions and images
- Implemented AI-driven ingredient matching, providing recipe suggestions based on available ingredients
- Designed and integrated a recommendation engine that personalizes recipe suggestions, improving user engagement