Tahjyei Thompson

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Education

University of the West Indies | Kingston, Jamaica   *2021*
Bachelor of Science in Computer Science

Skills

Languages: Python, TypeScript, Java, C#, PHP
Frameworks: React.js, Vue.js, React-Native, Node.js, .net, Next.js, Nest.js, Strapi, Django
State Management: Redux, Reselect, Jotai, Zustand
Styling: Styled Components, Emotion.js, TailwindCSS, Component Libraries (RadixUI, HeadlessUI etc…)
Testing: Jest, Vitest
Databases: mySQL, PostgreSQL, MongoDB, GraphQL, Redis, Apache SolR
Tools: VSCode, Git, Docker
Cloud Services: AWS, Heroku, Vercel, Netlify, DigitalOcean
Project Management: Jira, Confluence, Github, Gitlab, Bitbucket
Operating Systems: Windows, Linux based Systems

Experience

RealDecoy Global Services | Ottawa, CA   *Apr 2022– Present*
Software Engineer I

- Wealth Management Portal for Top-Tier Investment Company (Client Project)
  - Role: Lead Frontend Developer
  - Key Achievements:
    - Redesign Implementation: Directed the implementation of a new user interface, enhancing user experience.
    - Technology Upgrade: Managed the transition from Vue 2 to Vue 3 with TypeScript, maintaining a class-based architecture and updating dependencies like Vuetify.
    - Performance Optimization: Focused on performance and scalability for high-demand financial service environments.
- IPO Portal for Non-Clients for a Top Financial Institution (Client Project)
  - Role: Frontend Development Lead
  - Key Responsibilities: Led the development of the IPO portal using Vue.js, focusing on delivering a superior user experience for non-clients.
  - Achievements:
    - User Experience Enhancement: Developed and implemented innovative features, significantly
    - improving the ease of use and efficiency of the IPO transaction process.
    - Backend Integration: Collaborated closely with the backend team to ensure seamless integration and data flow.
- SaaS Product for a Pentesting Company (Client Project)
  - Role: Software Engineer
  - Responsibilities and Achievements:
    - Frontend Development: Pioneered the development of a state-of-the-art SaaS product using Svelte with SvelteKit, enhancing frontend user experiences.
    - Backend Development: Orchestrated an efficient Node.js backend framework, integrating TypeORM for streamlined database interactions.
    - Product Development: Played a crucial role in the design, development, and maintenance of the product, tailored to the requirements of pentesters.

Radeos Technologies | Kingston, Jamaica   Nov 2021 – Apr 2022
Software Developer

- Led enhancements for a Laravel-based backend and React frontend application, solidifying platform performance.
- Successfully propelled order processing speeds by 15%, leveraging feature optimization and meticulous code refactor.
- Strategically reduced warehouse errors by 10% by pinpointing and rectifying system bottlenecks and bugs.
- Played a central role in the consistent upkeep of the system, encompassing bug resolutions, performance tuning, and new feature integrations.
- Orchestrated the conception and development of a cutting-edge SaaS product, offering pivotal media presence insights across a broad spectrum of platforms.
- Designed a robust Flask backend infrastructure, prioritizing scalability and optimal performance.
- Seamlessly integrated TensorFlow to facilitate groundbreaking real-time radio broadcast transcriptions.
- Adopted AWS S3 mechanisms, guaranteeing efficient and seamless storage and retrieval of transcribed audio content.
- Enhanced transcription metadata management and accelerated search capabilities through the integration of Solr, while also contributing to the React-based frontend development, ensuring dynamic user interactions

Norus Technologies | Kingston, Jamaica   Nov 2020 – Nov 2021
Junior Developer

- Collaboratively worked on the inception of a crowdfunding platform, specifically tailored for micro-initiatives and groups.
- Actively participated in the development of a dynamic React frontend, consistently prioritizing and delivering a frictionless user experience.
- Engaged intensively with the team on the Nest.js Node backend, undertaking a variety of responsibilities ranging from feature deployments to rigorous code reviews.