Tahjyei Thompson

Kingston, Jamaica | +18765219214 | tahjyethompson@gmail.com | www.tahjyeithompson.com | www.github.com/tajcore

Education

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

Skills

Languages: Python, JavaScript, Java, C#, PHP
Frameworks: TypeScript, Node.js, React.js, Vue.js, React-Native, .net, Next.js, Nest.js, Strapi, Django
Databases: mySQL, PostgreSQL, MongoDB, GraphQL, Redis, Apache SolR
Tools: VSCode, Git, Docker
Cloud Services: Heroku, Vercel, Netlify, Amazon Web Services, DigitalOcean
Project Management: Jira, Confluence, Github, Gitlab, Bitbucket
Operating Systems: Windows, Linux/Unix

Experience

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

- Spearheaded the development of the IPO portal using Vue.js, delivering a superior user experience.
- Revitalized and enhanced the ASP.NET backend, achieving notable performance and scalability improvements.
- Directly influenced a 5% surge in IPO stock options transactions through strategic innovations in the investment platform.
- Pioneered a state-of-the-art PaaS product employing Svelte with SvelteKit (SSR), elevating frontend experiences.
- Orchestrated an efficient Node.js backend framework, integrating TypeORM for streamlined database interactions.
- Leveraged the robust capabilities of PostgreSQL, fortifying scalable data storage mechanisms.
- Played a crucial role in the comprehensive design, development, and maintenance of a task management system, precisely 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.