Simon Peter Ssekamatte

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EDUCATION

Bachelor of Science in Computer Engineering — June 2016
Makerere University — *Kampala, Uganda*

EXPERIENCE

Full Stack Software Engineer — September 2020 – Present
Subkit — *New York, NY (Remote)*
- Drove acquisition of over 100,000 daily active users, increasing revenue by 40% by implementing seamless integration with various platforms like Instagram, Shopify, and Stripe using REST APIs coupled with JavaScript SDKs while adhering to GDPR regulations
- Improved site performance by 30% through asset/database optimization, server-side rendering, and caching, utilizing Next.js and Prisma
- Increased sales team productivity by 50% through automation of critical business processes with in-house tools implemented using Python, Node.js, Postgres, and 3rd party tools like Zapier and Retool

Full Stack Software Engineer — October 2017 – October 2020
Andela — *New York, NY (Remote)*
- Maintained 100% production up-time by establishing an efficient deployment pipeline using GitHub Actions and the Google Cloud Platform deployment tools
- Improved operational efficiency by 25% by ensuring reliable in-house cross-service connections using gRPC, and Slack automation
- Reduced critical bugs by 80% through implementing end-to-end tests and continuous integration

Full Stack Software Engineer — March 2019 – August 2020
Jump 450 Media — *New York, NY (Remote)*
- Attained a conversion rate of over 10% with fast, beautifully implemented client landing pages using PHP, JavaScript, and Python data pipelines
- Improved advertisement campaign turnaround time by 35% with tailored in-house tools and efficient 3rd party application integration using REST APIs
- Increased timely project completion by 40% with the implementation of an efficient Agile software development process with emphasis on fast feedback loops and reduced meetings

Software Engineer — August 2016 – October 2017
Freelancer — *Kampala, Uganda*
- Obtained a 5-star rating from clients through consistent delivery of high-quality code promptly using Python, PHP, JavaScript, and CSS with excellent stakeholder management
- Improved client productivity by 50% by collecting all their social platform feeds in one intuitive application I developed for them with PHP, JavaScript, and CSS
- Reduced average research time of a client by 50% by dynamically filtering their references using a tool I tailor-made for them with JavaScript

Software Developer — June 2013 – September 2016
ARMS Technologies Limited — *Kampala, Uganda*
- Reduced application turnaround time by 20% with high-fidelity prototypes that are used for feedback iterations, reducing engineering hours
- Improved feature acceptance by 45% through creating detailed system requirement specifications that bridged the gap between the users and engineers
- Improved application performance by 20% through asset optimization, implementation of lazy loading and caching

SKILLS

Languages: Typescript, Python, Java, PHP, C#, SQL (Postgres, MySQL), JavaScript, HTML/CSS
Frameworks: React, Node.js, Next.js, Express, NestJS, Flask, Prisma, WordPress, Tailwind, MongoDB, Handlebars
Developer Tools: Git, Docker, Redux, TravisCI, CircleCI, AWS, GCP, VS Code, Vercel, Redis, BullMQ, gRPC, Spring MVC, Retool, Zapier, Replit, Mocha
Soft Skills: English fluency, Collaboration, Attention to detail, Excellent verbal and written communication, Versatile, Open to learning, Self-motivated