

LATEEFAH SMELLIE

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SOFTWARE ENGINEER

A creative, flexible and self-motivated software engineer with experience in Java, C#, and React.js. Several years of experience working in fast-paced agile environments developing and supporting trading, and analytics platforms. Experienced in handling distributed multi-threaded systems using streamed and ticking data. Adept at combining technical expertise, problem-solving abilities, and collaborative skills to work on impactful projects that drive business innovation, growth, operational efficiency, and exceptional user experiences.

KEY SKILLS

Desktop & Web Application Development
Test Driven Development (TDD & BDD)
Cross-functional Collaboration

Problem Solving
Automation and Data Analytics
Trading Systems Support

TECHNICAL COMPETENCIES

Frontend Development: C# (.NET), JavaScript (React, TypeScript), HTML, CSS

Backend Development: Java (Native, Springboot), SQL, REST APIs

Collaboration Tools: Git, GitLab, JIRA, Confluence

Trading System Integration: FIX Protocol & front-office trading applications for Tradeweb, Bloomberg and GLMX

PROFESSIONAL EXPERIENCE

GOLDMAN SACHS, LONDON, UK

Engineering Analyst (Full Stack Software Developer)

Aug 2022 - Dec 2024

Leading global investment banking, securities and investments firm with over USD \$12 billion in revenues.

Developed and supported trading lifecycle systems to enable both internal and external trading flows, booking and risk management for high-volume trading and sales desks. Collaborated with global and cross-regional teams to optimize operations and ensure proper flow and settlement of booked risk.

- Significantly reduced traders time-to-quote to less than one minute by revamping quoting application UI components and middleware infrastructure, integrating strategic quoting API, and augmenting auto-quoting capability across product lines.
- Increased trader efficiency, as well as robustness and flexibility of quoting and booking systems by implementing validations and streamlining process monitoring to reduce downtime, and eliminate hours spent rectifying preventable booking errors.
- Automated the generation of daily aggregated insights and datasets for sales and trading, empowering more informed decision-making and faster pricing by the bank's most critical desk.
- Augmented application value and performance by identifying and building solutions for critical bugs or risks arising from daily on-demand application support for complex issues, user and system errors, and errors from automated electronic trading flows via external venues; Tradeweb, Bloomberg and GLMX.
- Reduced support operational burden and increased business continuity by crafting documentation for application architecture and debugging as well as, training a cross-regional support team.

GOLDMAN SACHS, LONDON, UK
Engineering Analyst Intern

Jun 2021 - Aug 2021

Collaborated with scrum agile team to clarify design requirements and implement new UI features of the Financial Cloud data analytics platform, using React and Typescript.

- Developed frontend interface of new data grouping feature enabling users to merge datasets and extract more powerful insights to guide financial decisions.
- Updated existing UI dropdown component to increase reusability and flexibility, thereby reducing technical debt.

PARTICULAR PRESENCE TECHNOLOGIES, Kingston, Jamaica
Software Development Intern

Jun 2019 - Aug 2019

Medium-sized software development company providing digital solutions to local companies.

Designed and develop new feature for client project to drive revenue growth.

- Enhanced decision-making capabilities of creators of e-tourism game, Adventours, by designing and implementing an analytics dashboard using Meteorjs and MongoDB which generated insights on user behaviour in-app and enabled game creators to track key metrics and make data-driven decisions.
- Collaborated with client stakeholders to clarify requirements and strategic direction, ensuring that solution fit the intended results of the client.

NATIONAL COMMERCIAL BANK (SUB-CONTRACTED BY CTRL-IT INC), Kingston, Jamaica
Full Stack Software Developer

Aug 2017 - Jul 2018

Leading commercial and retail bank in Jamaica with over USD \$118 million in revenues.

Translated requirements, provided design feedback and developed new platform and/or features to digitize loans process and facilitate launch of new retail loan products.

- Designed and built components of NCB Jamaica's unsecured loans platform using React.js, Ruby, and Java, alongside cross-functional agile team to deliver a robust solution, reducing the loan process from days to under two minutes to loan acceptance.
- Worked with team to design and build new Pay Day loans feature enabling the bank to penetrate the micro-loan market, tap a new clientele and yield a 35% increase in retail revenues year-on-year.
- Translate business asks into practical technical requirements and identifying pre-requisite resources in advance, helping product owner and team to ensure that user stories were well defined and achievable.

EDUCATION

BSc. Computer Science & Management Studies | The University of the West Indies, Mona 2022

VOLUNTEERING

JAMAICAN DEVELOPERS COMMUNITY
Community Programme Manager

Apr 2020 - Jun 2022

- Scaled the Jamaican Developers Group non-profit to a thriving community of over 1,000 members.
- Established linkages with seven developer communities in Jamaica and the Caribbean through stakeholder engagement and relationship management.
- Created a sustainable operational system for marketing and hosting events, and maintaining digital forums and spaces which brought tech professionals together to support and organising learn from each other and share resources, making Jamaican Developers Group the premier network for connecting, learning, and job-seeking in the region.