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SKILLS SUMMARY

Languages & frameworks: Java, C/C++, Python, JavaScript, Node.js, Django, Spring, Next.js, React.js, TensorFlow.

Tools & Platforms: Redis, Maven, AWS, SQL & NoSQL, CI/CD

Concepts: Full Stack Development, Data Structures & Algorithms, NLP, Deep Learning (CNN, RNN, LSTM), Predictive Modeling, A/B Testing

WORK EXPERIENCE

Software Developer Coreledger Technologies | Feb 2023 – present

- Designed and developed a high-performance bond trading platform benchmarked at 5M ops/sec with microsecond-level latency.
- Orchestrated AI models for real-time bond obligation extraction on a Django-based microservice, achieving 99% accuracy.
- Built AI models for post-trade settlement and reconciliation to automate workflows, reduce operational overhead, and enforce compliance policies.

Software Developer Glotman-Simpson Consulting Engineers | Dec 2021 – present

- Built internal web apps and tools to manage software licenses and automate engineering workflows.
- Created custom utilities, AutoCAD scripts, and software solutions using C++, Python, JavaScript, Java to streamline project engineer management, and automate workflows.
- Architected and developed an Electron.js desktop app for employee management, with automated scheduling, real-time sync, auto updates and secure authentication.
- Conducted computer vision research on 2D CAD recognition, reducing review time by 60% while unlocking actionable insights from previously unused data.
- 2024 Employee Award for Innovation and Impact

Full Stack Software Engineer Freelance | Jan 2019 – Dec 2022

- Developed responsive web apps using MEAN stack, PHP, Java, and Python.
- Led 2-4 person teams on e-commerce, API, and web development client projects.

IT Technician Critical Environment Technologies | Aug 2019 - Dec 2019

- Designed and developed an Android IoT application that reduced gas-testing device calibration time by 50%, earning recognition and adoption in the open-source community.
- Migrated a legacy ODBC Pervasive database to online JDBC platform, improving decision-making with enhanced data visualization.

EDUCATIONAL HISTORY

University of London
BSc Computer Science

British Columbia Institute of Technology
Computer Systems Technology

LEADERSHIP & VOLUNTEER EXPERIENCE

Member Black in AI | Jul 2023 – present

Organized a social outreach Harare Children's Home orphanage | Feb 2015 - Apr 2015

- Raised \$1,800 USD through 2 campaigns with the goal of buying non-perishables and donating educational supplies for the organization's 100 children.