

Aaron Creor

aaroncreor@gmail.com | aaroncreor.com | github.com/AaronCreor | 604-217-2514

Skills

Languages: Java (J2EE), C#, Kotlin, Python, SQL (Oracle, PostgreSQL, MySQL), Bash, PowerShell

Frameworks / Platforms: .NET, JBoss EAP, Firebase, Tomcat, IICS, LDAP (Apache Directory)

Tools: Git, SVN, GitHub Actions, Jira, Maven, Gradle, Postman, Confluence, Vim, OpenCode, Codex

Infrastructure: AWS (RDS), Azure (AD, Exchange, DB, DevOps), UNIX, Windows Server

Experience

Software Developer 2, Jim Pattison Food Group – Langley, BC

Dec 2023 – Present

- Led modernization of internal supply chain systems to meet new CFIA nutrition labeling regulations, across a C# web frontend, J2EE backend, and Oracle PL/SQL database.
- Implemented CI/CD pipelines with GitHub Actions, significantly reducing manual deployment steps and complexity, decreasing deployment steps by 50%, simplifying and standardizing release workflows.
- Acted as SME for integrating legacy systems with modernized infrastructure using IICS, improving data reliability, cross-system consistency, and simplifying workflows.
- Participated in system design reviews and technical planning sessions, influencing architecture decisions across multiple backend services and integration points.
- Built and maintained complex Oracle PL/SQL packages and schemas, owning a core database used by 30+ developers across high-impact internal systems.
- Mentored junior developers, introducing code review standards and improving onboarding ramp-up time.

Software Developer 1, Jim Pattison Food Group – Langley, BC

May 2022 – Dec 2023

- Built Bash automation to assign tax groups to new items, eliminating hours of manual data entry per week, and reducing configuration errors.
- Designed and implemented internal SOAP services to automate recurring production fixes, reducing support turnaround time from hours to minutes and decreasing manual intervention in support workflows.
- Debugged and resolved production defects in J2EE applications tracked in Jira, addressing application and integration issues across complex enterprise systems to improve stability and reduce repeat incidents.
- Upgraded security libraries in legacy C# applications, migrating authentication flows from a direct LDAP implementation to Active Directory, simplifying support complexity and improving maintainability.
- Served in on-call rotation supporting critical platforms handling over \$1M+ in product across 500+ locations every night, triaging incidents and restoring service to minimize business impact.

Projects

StockMarketShowdown

github.com/AaronCreor/StockMarketShowdown

- Built a real-time stock market simulation game enabling users to trade stocks utilizing live market data.
- Designed and implemented a MySQL schema on AWS RDS to manage users, transactions, and portfolio status.
- Integrated third-party APIs for live pricing and market data feeds.
- Implemented authentication with Firebase, supporting secure login and account persistence.
- Added real-time data visualization using Charts.kt to improve user insight into portfolio performance.

PyFuncAI

github.com/AaronCreor/PyFuncAI

- Developed an open-source Python library enabling LLMs to dynamically generate and execute Python functions from natural language.
- Designed a runtime compilation pipeline that safely injects generated functions into the Python environment.
- Published to PyPI and built documentation for developers integrating dynamic tool generation into agent systems.

Education

University of Texas at Austin – MS in Computer Science (In Progress)

Dec 2026

University of the Fraser Valley – BS in Computer Information Systems

Apr 2022