DAVID COMEAU

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EASTERN PASSAGE, NOVA SCOTIA

OBJECTIVE

Versatile IT Programming graduate with a deep passion for both software engineering and hardware architecture. Specializing in C++, Java, and modern web development, with a unique ability to optimize software based on system constraints. Seeking a Junior Developer position to leverage strong problem-solving skills and a commitment to building efficient, immersive user experience.

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, HTML5, CSS, SQL, Python

Frameworks & Tools: Spring Boot, Android Studio, GitHub, IntelliJ, Visual Studio Code, SQLite, MySQL

Core Competencies: Object-Oriented Programming, Debugging, API Development, UI/UX Design, Version Control, Database Integration, Software Testing

PROJECTS

Android Location Services – Java / Android Studio / Google Maps API

Developed a feature-rich mobile application leveraging the Google Maps API for real-time user tracking. Implemented custom data pins, visual map overlays (Satellite/Hybrid), and persistent state management. Optimized API calls for mobile data efficiency and responsiveness.

Battle Simulator Engine – C++ / OOP / Console Interface

Engineered a robust text-based combat simulation inspired by *Half-Life*. Demonstrated mastery of Object-Oriented Programming principles including inheritance, polymorphism, and dynamic memory management. Built a scalable game loop with complex enemy AI logic and custom status tracking.

Portal-Themed Calculator – Android Studio (Java)

Designed and programmed a fully functional calculator with a custom "Aperture Science" aesthetic. Focused on clean event handling, robust error trapping for mathematical edge cases, and creating a unique, engaging user experience beyond standard utility apps.

EXPERIENCE

2023 – 2024	**Scheduling Coordinator**
	Pink Larkin

Coordinated meetings, client schedules, and document management in a high-pressure legal environment. Strengthened multitasking, communication, and accuracy in a time-sensitive workflow.

2022	**Legal Assistant**
	Government of Nova Scotia

Assisted Crown Attorneys and court staff with documentation, filings, and correspondence. Gained experience managing complex digital records with precision and confidentiality.

EDUCATION

2026 Graduation	**IT Programming Diploma**
	Nova Scotia Community College

Key Courses: Advanced Topics in Programming, Mobile Application Development, Web Application Programming, C++, Database Systems, Systems Analysis

August 2023	**Paralegal Diploma**
	Nova Scotia Community College

Developed strong written communication skills, research, and organizational skills that complement collaborative software development and documentation work.

ADDITIONAL INFORMATION

Exceptional written and verbal communication skills, with a strong ability to convey complex information clearly and effectively. Experienced in providing constructive feedback and fostering collaboration among diverse teams, including legal professionals. Adept at professional correspondence, document drafting, and ensuring clarity in all forms of communication.

REFERENCES

Available upon request.