

Nick Sharma

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EXPERIENCE

Forge - Virtual Simulations

Software Engineer

Aug. 2024 - Dec. 2025

- Engineered and validated **REST APIs** with **10-20+** endpoints in **Java Spring Boot**, driving **95%-unit test** coverage and boosting backend stability by **80%**.
- Developed interactive dashboards and visualization tools, streamlining reporting workflows and enhancing decision-making efficiency by **30%**.
- Automated build processes and **CI/CD** pipelines with **Jenkins** and **bash** scripts, reducing integration errors by **25%** and accelerating release cycles.
- Designed and executed **React**-based UIs with **10+** automated tests, ensuring **100%** rendering accuracy across devices and browsers.
- Researched and proposed emerging technology solutions, identifying opportunities to improve **DevOps** practices and strengthen system reliability.
- Debugged and resolved **10+** code defects across multiple projects, restoring full functionality and improving application stability by **35%**.

Dormitive - Project |

Full-Stack Engineer

Jan. 2024 - Apr. 2024

- Built a student housing rental platform with **50+** listings and **10+** active test users, integrating **JWT** authentication and a responsive **React + Tailwind** UI.
- Designed and optimized backend **APIs** with **Express.js** and **MongoDB**, streamlining booking workflows and improving efficiency by **35%**.
- Implemented manual and automated test cases, eliminating **30%** of bugs and ensuring smooth user flows across core features.
- Collaborated in a 4-member **Agile** team, delivering features faster and enhancing sprint productivity by **25%**.
- Integrated interactive features such as search and filter functionality, improving discoverability of housing listings and enhancing user experience.

Premier League Website - Project |

Full-Stack Developer

Jun. 2024 - Aug. 2024

- Developed and launched a football statistics website managing **700+** player records with advanced search and filtering capabilities.
- Engineered **Python**-based data scraping pipelines to automate updates, improving retrieval efficiency by **80%**.
- Implemented a **machine learning** match predictor using **pandas & scikit-learn**, increasing prediction accuracy by **35%** across **2+** years of match data.
- Integrated a **Spring Boot** backend with **PostgreSQL**, optimizing queries and reducing response latency by **40%**.
- Implemented user authentication and role-based access control, ensuring secure access to player statistics and admin-only data features.

EDUCATION

Fairleigh Dickinson University

Bachelor of Science in Information Technology (BSIT), CGPA: 3.85

Vancouver, B.C

- Graduated **Summa Cum Laude** with the **Gregory Olsen Scholarship**, Honor's List every semester (GPA 3.5+), and completed core courses in **Data Structures, Java, Web Development, and Databases**.

SKILLS & CERTIFICATIONS

- Languages:** JavaScript, Java, Python, HTML, CSS, SQL.
- Library, Framework s Technologies:** React.js, Spring Boot, Node.js, Express.js, Django, PostgreSQL, MongoDB, MySQL, AWS, Docker, REST APIs, Figma, Git, SDLC, Agile Methodology, CD/CI, Debugging, Networking Protocols, HTTP, IP Address, Routing, Firewall, Linux, Windows Administration, Virtualization.
- Soft-Skills:** Excellent Communication, Rapport Building, Problem Solving, Team-Collaboration, Leadership, Adaptability, Management, Organizational, & Analytical skills.
- Certifications:** META Front-End Developer  & META Back-End Developer .