NIPSON K C

+1 (475) 202-1527 | kcnipson@gmail.com | nipsonkc.com | www.linkedin.com/in/nipsonkc

EDUCATION

University of New Haven West Haven, Connecticut
Master of Science in Information Science *May, 2025*
Leeds Beckett University Leeds, West Yorkshire, UK
Bachelor of Science with Honors in Computing *July 2022*

WORK EXPERIENCE

University of New Haven West Haven, Connecticut
OIT Technician II *June 2024 - May 2025*

- Supported campus-wide software tools and updated faculty systems, contributing to 95% service availability.
- Configured web platforms and resolved backend display issues, improving IT helpdesk resolution time by 40%.

Sports Media Inc. Severance, Colorado
Website and SEO Developer Intern *Jan 2025 - April 2025*

- Developed responsive front-end features in JavaScript and optimized HTML/CSS components for mobile, improving mobile experience by 30%.
- Enhanced UI/UX for product pages and forms, reducing bounce rate by 25% through A/B testing.

Reflex IT Solution Pvt. Ltd. Kathmandu, Nepal
Software Engineer *Dec 2021 - Sep 2022*

- Built 5+ features with Java, Spring Boot, C♯, ASP .Net Core and ReactJS across desktop/mobile modules, sustaining 1K+ daily requests with 90% uptime.
- Refactored MySQL queries and optimized UI load times by 20% using React hooks and backend pagination.
- Implemented multi-language support (5+ locales) to localize e-commerce workflows and boost engagement.

Sovereign Creations Kathmandu, Nepal
Android Developer and CEO *Jan 2020 - Jan 2021*

- Published 2 Android apps with RESTful Java backend, achieving 300+ downloads and 3.0+ star ratings.
- Reduced crash rate by 30% and memory usage by 20% using RecyclerView optimization.

PROJECTS

Music Central – Music Social Network *Live Demo*

- Developed user profiles, content sharing, and dynamic feeds using Laravel MVC and MySQL indexing.
- Designed admin dashboard with UI/UX best practices, enabling scalable content moderation workflows.

Air Comfort Nepal – HVAC Service Portal (Laravel, REST API) *Live Demo*

- Designed responsive Laravel UI for mobile and desktop users, integrating RESTful APIs and CRM-style tracking.
- Implemented image lazy loading, caching, and query optimization to improve speed in low-bandwidth zones.

SKILLS

Computer Languages: Java, PHP, C♯, C++, Javascript, Python, SQL, Go, REST APIs, MVC
Frameworks and Libraries: FastAPI, Spring Boot, ReactJS, ASP.NET Core, REST APIs, PySide6, Laravel, MVC
Tools and Platforms: Git, GitHub, Docker, AWS, MySQL, PostgreSQL, SQLite, Google Colab

SCHOLARSHIPS AND AWARDS

- Top 5 Campus Director - Hult Prize, North America(Global Community Awards Nominee) *April 2025*
- Dean's Scholarship *Jan 2024 - May 2025*

References available upon request