

NICHOLAS MCCAMIS

PROFESSIONAL SUMMARY

Dynamic professional that possesses excellent interpersonal and adaptability skills. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Believer in the team and how to collaborate and learn from the unique abilities and experiences its diversity brings. Passion for honing software development skills and learning new skills applicable to any industry driven by technology.

EDUCATION

Bachelor of Science, Computer Science, Expected Graduation in 05/2025
University of Calgary - Calgary, AB

WORK HISTORY

Client Advisor, 03/2024 to Present

RBC Royal Bank

- Effectively servicing clients and discovering the needs of current and prospective clients through needs-based discovery conversations
- Being able to ask difficult question that allow the bank to uphold federal financial regulations, enforcing regulation and managing risk, maintaining strict KYC and CDD standards, investigating potentially fraudulent transactions, and being entrusted to correctly handle highly sensitive client and company information
- Team focused attitude that helps build meaningful sales pipelines that onboard lasting clients both within DLA level 1 authority and referring to specialized colleagues such as Financial Planners or the Mortgage Specialis team
- Assisting clients in onboarding onto digital banking and sharing with them the benefits of the digital revolution

Personal Banker, 07/2023 to 03/2024 (RBC Acquisition)

HSBC Canada

Brand Ambassador/Health and Safety Inspector, 11/2017 to 07/2023

Banana Republic

Personal Delivery Assistant (Delivery Driver), 06/2021 to 12/2021

Save-On Foods

Casino Game Dealer, 10/2022 to Present

Casino Fun Inc.

CONTACT

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SKILLS/ASSETS

- Strong interest in Fintech, cyber security, and behavior/user-oriented development
 - Problem solving and analytical skills that promote efficiency and quality
 - Familiarity with security concepts like the CIA triad, encryption, secure hashing, and message authentication and supporting documentation such as NIST SP 800
 - Hands on knowledge of Python, Java, C#/.NET, git, and secure coding best practices
 - Foundational front end skills including HTML5, Tailwind CSS, JavaScript, and React
 - Introductory knowledge of SQL and database management/security
 - Introductory knowledge of Kotlin and Jetpack Compose
 - Understanding of iterative projects, software testing, and agile methodologies
 - Familiarity with UML and software architecture documentation standards
 - Ability to complete background check and obtain a security clearance
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RELATED COURSEWORK

SENG 300: Introduction to Software Engineering

- Start to finish development of a fully functional object-oriented Java/Swing software suite (front and back end) with an emphasis on the iterative projects, importance of design patterns, version control, importance use cases, and effective documentation

CPSC 329: Explorations in Information Security and Privacy

- A broad survey of topics in information security and privacy, with the purpose of cultivating an appropriate mindset for approaching security and privacy issues. Topics include network security, private function computation, end user privacy, data obfuscation, and the ethics involved.

CPSC 413: Design and Analysis of Algorithms I

- More advanced analysis of algorithms, complexity, dynamic programming, and implementation of classic algorithms within different algorithmic paradigms in Python with a strong emphasis on problem solving and algorithmic efficiency

CPSC 418: Introduction to Cryptography

- In-depth introduction to Cryptography such as symmetric and public key cryptosystems, one-way/trapdoor functions, mechanisms for data integrity, digital signatures, key management, attacks on cryptosystems, and the mathematical foundations of all these concepts. In depth exploration into current industry standard RSA, SHA-3, AES, DH, and NIST documentation.
 - Python implementations of encryption/decryption algorithms with message authentication/integrity, client/server secure key exchange protocol, and secure device protocol
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VOLUNTEERING HISTORY

TELUS Convention Centre Vaccination Clinic Volunteer | Alberta Health Services (May 2021 - July 2021)

Elementary School Library and Classroom | Calgary Board of Education (Occasional 2012 – 2014)

Kitchen Support/M Meal Service | Mustard Seed (Occasional)
Warehouse Support | Calgary Food Bank (Occasional)
