

SACHA DAVIDSON

FULL-STACK DEVELOPER

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smddev.ca

Skills

- Full Stack Web & Mobile Development
- Object-Oriented Analysis & Design
- Artificial Intelligence
- Object-Oriented Programming
- Software Development Life Cycle
- Information Security

Education

Information Technology: Web and Mobile Application Development

September 2022 to June 2024

New Brunswick Community College

- C#, SQL, JavaScript, TypeScript, HTML5, CSS3, Kotlin, Swift, Java, Dart, PHP, Git, GitHub
- ASP.NET Core, Entity Framework Core, Flutter, Spring Boot, MongoDB, Express.js, Angular, Node.js
- Android Studio, Visual Studio, Visual Studio Code, IntelliJ IDEA Ultimate, XCode, Figma, Canva, Notion

Professional Experience

Peer Tutor

September 2023 to June 2024

New Brunswick Community College

- Microsoft Teams, Zoom, ADO.NET, .NET Core 8.0, Visual Paradigm, SQL Server Management Studio
- Tutored students in programming and database courses while maintaining academic integrity
- Collaborated with other peer tutors to create effective lesson plans for students

Cybersecurity Training and Work Integrated Learning

October 2023 to May 2024

Information and Communications Technology Council

- Microsoft Azure, Azure AI Services, Azure Machine Learning, Cloud Security, Cloud Computing
- Participated in exam preparation and career training workshops led by industry experts from Microsoft
- Mentored by an experienced Microsoft Solutions Architect through the Global Mentorship Initiative

Catalyst Cyber Range Workshop

February 2024

Rogers Cybersecure Catalyst

- Kali Linux, Ubuntu, Nmap, Metasploit, Wireshark, Nessus, RAASNet, Splunk
- Performed network traffic analysis and port scanning to exploit vulnerabilities in a Windows Server
- Completed an Incident Response & Ransomware Scenario as Attacker, Blue Team Security Analyst and Victim

Sole Proprietor

September 2014 to December 2017

Vaping Bad E-liquids & Accessories

- WordPress, WooCommerce, Intuit QuickBooks, Adobe Illustrator, Adobe Photoshop
- Conceptualized, manufactured, and documented unique recipes for vape products
- Designed and produced custom, exclusive vape liquids for B2B wholesale clients across Canada

Certifications



AZ-900: Microsoft Azure Fundamentals

November 2023

- Cloud computing
- Azure architecture
- Azure governance

SC-900: Microsoft Security, Compliance, and Identity Fundamentals

December 2023

- Microsoft Purview
- Microsoft Entra
- Microsoft Sentinel

AI-900: Microsoft Azure AI Fundamentals

December 2023

- Natural Language Processing (NLP)
- Generative AI
- Computer Vision