

Evan Babic

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January 13th, 2025

BMO
100 King Street W.
Toronto, Ontario CA

RE: Junior Software Developer Internship

Dear Hiring Manager,

I am writing today in application to the Junior Software Developer co-op position at BMO for the Summer 2025 term. As a third-year computer science student at Sheridan College, specializing in Cloud Computing, I've built a strong foundation in fundamental computing and cloud technologies, software development practices and problem solving. The chance to collaborate with a skilled, driven team in the analysis, development, testing and implementation of software that suits the technical requirements of the end-user is an exciting opportunity for me, and I believe I would be an excellent fit for this position.

Through my coursework and personal projects, I've gained experience with the entire software development lifecycle, from translating user requirements into technical specifications to developing, testing and deploying applications. My background in cloud computing and containerization, along with my understanding of programming, has equipped me with the ability to develop high-quality, scalable solutions. Some of the key strengths I would bring to this role include:

- Familiarity with Agile methodologies and version control systems (Git).
- Proficiency in languages such as Python, Java, JavaScript and C#, as well as the integration of databases and APIs.
- Experience in Python and shell scripting to automate processes and improve efficiency.
- Strong troubleshooting skills and a creative eye for software development, strengthened through academic projects and work experience.
- Eagerness to learn new technologies, adapt to changes in the industry, and continuously improve my skills through coursework, projects and self-learning.

In addition to my technical background, my previous roles as a Pharmacy Assistant and Retail Supervisor have given me experience managing complex systems, troubleshooting on the fly, and staying calm under pressure. These roles helped me develop an eye for detail and a problem-solving mindset, which I know will be valuable when working in a fast-paced software development environment.

I'm interested to learn more about what would be expected of me in the role, and I would love to share more regarding my skills and experience in an interview.

Thank you for your time and consideration. I look forward to hearing from you.

Best Regards,
Evan Babic

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SUMMARY OF QUALIFICATIONS

- Driven computer science student specializing in Cloud Computing with a strong dedication to professional growth.
- Hands-on experience with deploying cloud-optimized applications and automating infrastructure using AWS and GCP.
- Experienced in developing secure APIs, working with Linux-based systems, and utilizing IoT devices such as Raspberry Pi for automated data collection and processing.
- Passionate about leveraging technology to solve real-world problems and committed to continuous learning and professional growth in the domain of Cloud Computing.
- Skilled in troubleshooting complex technical issues and quickly mastering new tools and technologies.

TECHNICAL SKILLS

- **Cloud Computing (AWS):** EC2, S3, Lambda, Amplify, IAM, VPC, DynamoDB
- **Programming Languages:** Python, JavaScript, TypeScript, C# (ASP.NET), Java, Shell Scripting (BASH)
- **Virtualization Technologies:** VirtualBox, VMWare Workstation, WSL
- **Operating Systems:** Windows, Linux (Ubuntu, CentOS)
- **Database Systems:** SQLite, MySQL, MongoDB, Firebase
- **Web Development:** React, Vue.js, HTML5, CSS, Bootstrap, Node.js, Flask, Express.js
- **Containerization:** Docker, Kubernetes
- **Version Control:** Git, GitHub, Bitbucket
- **Infrastructure as Code (IaC):** AWS CloudFormation, Terraform, Vagrant

EDUCATION

Honours Bachelor of Computer Science (Specialty in Cloud Computing)

JAN 2023 – PRESENT

Sheridan College, Oakville, ON

- Currently in third year; cumulative professional GPA 3.8/4
- Expected Graduation: April 2026

ACADEMIC PROJECTS

Spotify Song Recommendation App

NOV 2024

Sheridan College, Oakville

- Integrated Spotify's Recommendation API to deliver personalized song suggestions based on user's mood.
- Developed a responsive single-page application (SPA) using React to provide a dynamic user interface.
- Built the back end with Node.js, creating custom RESTful APIs to fetch and process data from Spotify.
- Deployed it on AWS, using Lambda to handle the serverless Node.js backend and Amplify to serve static React files.
- Implemented AWS API Gateway to expose the Node.js backend as a REST API to handle user requests.
- Collaborated with a partner on GitHub for version control, leveraged Git branches for efficient feature development, reviewed and merged changes via pull requests, and documented decisions with clear, concise commit messages.

WORK EXPERIENCE

Pharmacy Assistant

JAN 2018 – AUG 2024

Shoppers Drug Mart, Burlington, ON

- Managed patient profiles and accurately processed prescriptions in a high-traffic pharmacy with a steady flow of regular customers, ensuring timely and error-free fulfillment of duties.
- Resolved complex insurance issues, processed claims, and coordinated with insurance companies to secure coverage and minimize delays for patients in a fast-paced environment.
- Addressed patient inquiries, placed drug orders and maintained inventory for a large volume of products, ensuring consistent stock availability and reducing out-of-stock scenarios despite high demand.

Retail Supervisor

APR 2017 – JAN 2018

Shoppers Drug Mart, Burlington, ON

- Supervised daily cashier operations, ensuring seamless transactions and the delivery of high-quality customer service.
- Conducted accurate end-of-day money counts, maintaining financial integrity and ensuring cash flow discrepancies were resolved appropriately.
- Managed store opening and closing procedures, optimizing operational efficiency and ensuring the store was prepared for smooth operations each day.

Issued By
Office of the Registrar
Sheridan College Institute of Technology
and Advanced Learning
1430 Trafalgar Road
Oakville, ON L6H 1L1 Canada
(905) 845-9430

GRADE REPORT Sheridan

Grading system details can be found at
https://myotr.sheridancollege.ca/grading_systems.html
If you have a query regarding any grade – contact
your professor or the coordinator for your program

Unofficial - Transcript

Name: Evan Babic
Student ID: 991445456

Student Address: 4381 Adrian Ave
Burlington ON L7L1R7
Print Date: 07/01/2025

Academic Program History

Program: Hons Bach of Computer Science
06/12/2022: Active in Program
06/12/2022: Honours Bachelor of Computer Science (Specialty in Cloud Computing) Plan

Beginning of Academic Record

Winter 2023

Subject	Course	Course Name	Grade	Credits
ENGL	17889GD	Composition & Rhetoric	88	3.000
INFO	15514	Comp. Sci. as a Field of Work	91	3.000
MATH	10025	Mathematics for Computing	83	3.000
PROG	10004	Programming Principles	93	4.000
TELE	10025	Network Foundations	92	3.000

Spring/Summer 2023

Subject	Course	Course Name	Grade	Credits
DBAS	20146	Database Modelling	85	3.000
INFO	16206	Scripting & Web Languages	91	3.000
MATH	11044	Linear Algebra	90	3.000
PROG	10065	Interactive Appl'n Development	99	4.000
SOCI	13314GD	Introduction to Criminology	73	3.000

Fall 2023

Subject	Course	Course Name	Grade	Credits
INFO	23875	Operating Systems and Network	90	3.000
LITT	27733GD	Life Writing	90	3.000
MATH	29599	Calculus	61	3.000
PROG	23372	Internet of Things	95	3.000
PROG	24310	Programming Languages	90	3.000
SYST	19207	Computer Systems Architecture	84	3.000

Winter 2024

Subject	Course	Course Name	Grade	Credits
DBAS	26745	Storage Systems	92	3.000
LITT	29989GD	Futuristic Narratives	85	3.000
MATH	37198	Statistics for Data Science	96	3.000
PROG	23672	Data Structures and Algorithms	88	4.000
PROG	27545	Web Application Design & Impl.	91	3.000

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Name: Evan Babic
Student ID: 991445456

Fall 2024				
Subject	Course	Course Name	Grade	Credits
COWT	10023	Work-Term & Career Preparation	S	1.000
INFO	23431	Intro to Info Sys Security	93	3.000
MEDA	13672GD	Cinema of Horror	80	3.000
PROG	30000	Enterprise Software Systems	90	3.000
SYST	30049	Software Design	85	3.000
SYST	31472	Cloud Infrastructure	94	3.000
TELE	31890	Virtualization	92	3.000

Winter 2025				
Subject	Course	Course Name	Grade	Credits
HIST	11474GD	Intro to Medieval History		
INFO	32297	Sec. and Privacy in the Cloud		
INFO	36018	Capstone & Thesis Proposal Sem		
PROG	38518	Distributed and Parallel Comp.		
SYST	30025	Software Engineering		
SYST	30102	OS Analysis and Design		

End of Unofficial - Transcript