

Evan Babic

Burlington, ON • (365) 292-8647 • babice@sheridancollege.ca • www.linkedin.com/in/evanbabic/

January 19th, 2025

EQ Bank
Toronto, Ontario CA

RE: Full Stack Engineer Summer Intern 2025

Dear Hiring Manager,

I am excited to apply for the Full Stack Engineer Intern position at EQ bank 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 practices, and I've worked extensively with both backend and frontend technologies. I am eager to contribute my skills to EQ Bank's dynamic team, especially due to my interest in working in cloud-native, API driven environments.

Through my coursework and personal projects, I've gained hands-on experience with cloud-based applications and full-stack development. For example, I developed a Spotify Recommendation App using AWS, where I developed the frontend using React and backend using Node.js, porting them both over to AWS Amplify and Lambda respectively. This project sharpened my ability to integrate backend services with user-facing components. I've also worked with Docker to containerize applications, ensuring portability and scalability across different environments, which aligns well with your requirement for proficiency in RESTful APIs and microservices. Some key strengths I'd bring to this role include:

- Experience using React and JavaScript, with knowledge of modern frontend principles such as component architecture and state management. Additionally, I've built projects using Angular in previous academic projects.
- Proficiency in Node.js and familiarity building and working with RESTful APIs.
- Hands-on experience deploying cloud applications on AWS, utilizing various compute and storage services.
- Heavy exposure to version control systems like Git, with experience contributing to collaborative development environments.
- Basic exposure to CI/CD pipelines and other DevOps practices, and an eagerness to learn a lot more about them.

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 development environment.

I am excited about the opportunity to work with EQ Bank, and I would love to discuss how my skills align with the needs of your team 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 hands-on experience in developing, deploying, and maintaining cloud-optimized applications using AWS, GCP and Azure.
- Experience in developing secure APIs and utilizing best practices in cloud infrastructure automation, including CI/CD pipelines and infrastructure as code (IaC) tools like Terraform and AWS CloudFormation.
- Solid experience working with Python, C#, Java, and SQL Server, including building scalable applications, writing unit tests, collaborating using version control systems such as Git, and ensuring system reliability.
- Skilled in troubleshooting complex technical issues and quickly mastering new tools and technologies, with a strong understanding of cloud-native services & Linux-based systems.

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 3.82/4
- Expected Graduation: April 2026

ACADEMIC PROJECTS

“Moodify” - 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.

"CreativeCanvas" – Personal Portfolio WebApp

NOV 2024

Sheridan College, Oakville

- Developed a personal portfolio web application using C# and ASP.NET MVC architecture, allowing users to create and manage their own online portfolios and associated projects.
- Utilized Entity Framework for database management, implementing models for portfolio content, user details, etc.
- Designed the user interface with responsive views using Razor pages, ensuring cross-compatibility.
- Applied MVC design pattern for a clear separation of concerns, improving maintainability and scalability.
- Collaborated with my group 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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Unofficial - Transcript

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