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.is, 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.

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.