

JERISH BOVAS

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[GitHub/JerishBovas](https://github.com/JerishBovas) · [LinkedIn/JerishBovas](https://www.linkedin.com/company/JerishBovas)

Highly motivated Software Developer with 3+ years of full-time experience specializing in Web, Mobile, Desktop, and Cross-Platform development. Adept at various frameworks such as .NET, React.js, Angular, Android, iOS, React Native, Ionic, NodeJS, Express.js, Spring Boot. Proven ability to design and implement relational and non-relational databases such as MSSQL Server, MySQL, MongoDB, Cosmos DB, and integrate with backend applications. Expertise in engineering DevOps, fully automating project deployment and management using Azure and GCP Cloud Services, Play Console, App Store Connect. Proficient in leveraging machine learning to create high-quality and impactful SaaS solutions.

ACHIEVEMENTS

- Azure Developer Associate certification, demonstrating deep knowledge of Azure.
- Managed a team of 8 at Walmart, successfully ensuring stock levels and customer satisfaction.
- Designed a machine learning model that improved customer service efficiency and boosted IT Clan Consulting's customer base.
- Over 1000 downloads and more than 50 active users for the developed Scavenger Hunt Game.

CERTIFICATIONS

- **Azure Developer Associate**, Microsoft (March 2023)
- **Azure Fundamentals**, Microsoft (August 2022)

EXPERIENCE

SEPTEMBER 2021 – APRIL 2022

SOFTWARE DEVELOPER, IT CLAN CONSULTING SERVICES

- Led the design and development of an interactive chatbot using ReactJS, .NET, Socket.io, Python, and Azure App Service.
- Developed a Machine Learning model that responded to customer queries autonomously, resulting in faster and more accurate responses than previous models.
- Enhanced customer engagement and satisfaction by creating a modern, intuitive, and responsive UI for the chatbot, contributing to a significant increase in the company's customer base.

- Managed application health and availability, implementing software design patterns that improved robustness, scalability, and performance.

SEPTEMBER 2019 – PRESENT

DEPARTMENT MANAGER, WALMART CANADA

- Managed a team of 8, ensuring timely completion of freight tasks and maintaining stock levels to customer satisfaction.
- Showcased technical acumen by providing feedback on software improvements and suggesting new features in a fast-paced retail environment.

PROJECT

SCAVENGER HUNT, (C#, .NET CORE, MSSQL SERVER, SWIFT, SWIFT UI, SIGNAL R)

- Developed a REST API for the Scavenger Hunt Game using .NET 6.0, integrating Azure Machine Learning and Computer Vision for object identification and analysis.
- Achieved over 1000 App Store downloads and more than 50 active users by optimizing the interactive user experience, which incentivized users to explore outdoors and participate in activities with friends.

[GitHub \(iOS app\)](#) [GitHub \(API\)](#)

CHATBOT WEB APP, (PYTHON <ML, AI>, NODEJS, SOCKET.IO, REACTJS)

- Constructed a web application with a Machine Learning model that autonomously responded to customer queries, championed application security, and secure coding practices during the development process.

[GitHub \(Python Backend\)](#) [GitHub \(NodeJS Backend\)](#)

SPORTS SOFT, (C#, .NET CORE, MSSQL SERVER)

- Built using C#, .NET Core 3, Blazor and Azure SQL DB
- Sports equipment inventory management website
- Keeps track of users, technicians, and support requests

[GitHub](#)

EDUCATION

APRIL 2022

COMPUTER PROGRAMMING AND ANALYSIS, GEORGE BROWN COLLEGE

- Overall GPA of 3.72 (93%), entered Dean's honours list all six semesters.
- Received Dean's award of excellence for maintaining high grades and assisting other students.

SKILLS

- C#, .NET, ASP.NET, .NET Core
- JavaScript, ReactJS, NodeJS, Angular
- Swift, SwiftUI, React-Native, Ionic
- Java, Spring Boot, Android

- MySQL, MongoDB, SQL Server, H2
- xUnit, Jest, XCTest, XCUITest
- Jenkins, Travis CI, GitHub Actions, Azure pipelines
- Data Structures, Algorithms, Hacker Rank
- Git, GitHub, Azure DevOps
- Docker, Kubernetes
- Azure, Google Cloud, Play Store Console, App Store Connect

ACTIVITIES

- Volunteered in developing a website for a local church.
- Created a Scavenger Hunt game playable with friends on iOS.
- Developed a weather application compatible with iOS and Android. Links available on portfolio website.
- Assisted friends and relatives in troubleshooting computer hardware and software issues.
- Volunteered as an organ and piano player at a local church.