

# OMAR ALI BA GUNAID

Software Developer · <https://omarbagunaid.com>  
Toronto, on · [bajunaidomar@outlook.com](mailto:bajunaidomar@outlook.com) · 6138909697

## EDUCATION

<b>Seneca Polytechnic</b> Cloud Architecture & Administration (CAA)	Finch Ave East, ON 2024 - 2025
<b>York University</b> Bachelor Degree Computer Science	North York, ON 2019 - 2023
<b>Algonquin College</b> Diploma With Coop Computer Programmer	Ottawa, ON 2015 - 2017

## WORK EXPERIENCE

<b>Paphus Solutions Inc</b> <i>Full Stack Developer / Part-Time</i>	Ottawa, ON 2017 - 2023
--	---------------------------

- Developed modules based on design specifications and project delivery plans.
- Conducted troubleshooting, debugging, and root cause analysis to fix defects and ensure the smooth operation of the software.
- Designed and implemented features using TensorFlow for image, video, audio, and object recognition, applying artificial intelligence (AI) techniques to build intelligent systems.
- Built a Python Flask framework feature that enabled users to easily upload files such as images and audios, train them using TensorFlow, and test them through a user-friendly web application interface.
- Worked with backend libraries such as Flask in Python and Servlet in Java to create dynamic web applications that interacted with databases.
- Ported BotLibre's Java SDK to PHP, Python, and TypeScript, for a seamless integration with applications in these languages to connect with bots, send messages, and perform training and configuration tasks.
- Collaborated with team members, ensuring clear communication and consistently meeting project deadlines.
- Provided customer support by answering queries through live chat, helping resolve technical issues, and ensuring a positive user experience.

## SKILLS

Programming Languages:	GO (golang), JavaScript, Java, Python, HTML/CSS, (BASH, ZSH)
Operating Systems:	Arch Linux & MacOS & Windows
Frameworks:	JS/TS (React), GO (golang) (Echo, html/templates), Python (flask)
IDEs:	Neovim, Zed IDE, Visual Studio Code, Android Studio, Eclipse and IntelliJ
Hosting Platform (Cloud):	Amazon (AWS) and Microsoft Azure, Oracle Cloud
Version Control:	GitHub

## PROJECTS

<b>tictactoe-game-cli</b> Go	<a href="https://github.com/omar0ali/tictactoe-game-cli">https://github.com/omar0ali/tictactoe-game-cli</a>
A simple terminal-based implementation of the classic TicTacToe game written in Go, using the tcell library for handling terminal graphics and input.	
<b>spaceinvaders-game-cli</b> Go	<a href="https://github.com/omar0ali/spaceinvaders-game-cli">https://github.com/omar0ali/spaceinvaders-game-cli</a>
Simple space invaders game made with tcell library.	
<b>breakout-game-cli</b> Go	<a href="https://github.com/omar0ali/breakout-game-cli">https://github.com/omar0ali/breakout-game-cli</a>
Simple terminal-based Breakout game built in Go using the tcell library.	
<b>Blood Donation Full Stack Project</b> python, javascript	<a href="https://github.com/CAA900-PRIME">https://github.com/CAA900-PRIME</a>
User friendly solutions to make blood donation easier and more accessible. Langs have used (python and javascript). Frameworks used (flask, and react).	

## LINKS

<https://omarbagunaid.com>  
<https://www.linkedin.com/in/omarbagunaid/>  
<https://github.com/omar0ali>