

OMAR ALI BA GUNAID

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EDUCATION

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

WORK EXPERIENCE

Paphus Solutions Inc <i>Full stack developer</i>	Ottawa, ON 2017 - 2023
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- 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.
- Documented client requirements and provided high-level designs for proposed solutions that effectively resolved problems and improved performance
- 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
- Developed a Python and a PHP SDK that serves as a ported version of the Bot Libre's Java SDK. Both SDKs enables seamless integration with a PHP and Python application, offering the capability to connect to Bot Libre, bots, send messages, and perform bot training and configuration tasks.

SKILLS

Programming Languages:	Java, GO, TypeScript & JavaScript, Python, HTML/CSS, (BASH, ZSH), PHP, Lua
Operating Systems:	Linux Arch & Mac OS
Frameworks:	JavaScript/Typescript (React, VueJs), GO (Chi, Templ)
IDEs:	Neovim, Visual Studio Code, Android Studio, Eclipse and Intelij
Hosting Platform:	Amazon (AWS), Microsoft Azure, Oracle Cloud
Version Control:	GitHub

PROJECTS

AWS Site To Site VPN Guide AWS <https://github.com/omar0ali/AWS-SiteToSiteVPN-Guide>
This repository provides a step-by-step guide to setting up a Site-to-Site VPN connection between two Amazon VPCs without using VPC Peering.

Chess Game Project Java <https://github.com/omar0ali/chess-project>
A simple terminal-based chess game developed in Java.

ip-calc golang <https://github.com/omar0ali/ip-calc>
ip-calc comprehensive tool that gives you everything you need to know about an IP address and subnet.

Seeisve - CSV Tool javascript <https://github.com/omar0ali/seeisve/>
CSV Manipulator tool allows you to effortlessly manipulate and update CSV (Comma-Separated Values) files with ease. Whether you need to clean, transform, or enrich your data, this website provides a user-friendly interface to accomplish your tasks efficiently.
<https://omar0ali.github.io/seeisve/>

LINKS

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