

OMAR ALI BAGUNAID

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EDUCATION

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, Python, TypeScript, JavaScript, HTML/CSS/SCSS, ZSH/BASH, PHP
Operating Systems:	Linux Debian/Fedora, Mac OS, Windows
Frameworks:	VueJs, Angular, ExpressJs
Tools:	Visual Studio Code, Neovim, Android Studio, Eclipse
Hosting Platform:	GitHub
Currently Learning:	Go, React, kotlin

PROJECTS

Journal Entry *python* <https://github.com/omar0ali/journal-entry>
The go-to solution for efficient and accurate accounting journal entries. This CLI application is tailored for professionals, accountants, and businesses seeking a digital platform to record and manage their financial transactions seamlessly. As a CLI app, it's designed for simplicity and speed, allowing you to record debit and credit transactions seamlessly from the command line.

Seeisve developed in Javascript *javascript* <https://omar0ali.github.io/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/>

Rust & C Exercises *Rust, C* <https://github.com/omar0ali/rust-simple-exercises>
A collection of simple Rust and C applications for personal use and language practice. This repository contains a set of basic Rust and C programs that perform various simple tasks, including mathematical operations (addition, subtraction, etc.), palindrome checks, array shuffling, and more. These programs serve as learning exercise and may be useful for reference in the future.
<https://github.com/omar0ali/rust-simple-exercises>
<https://github.com/omar0ali/c-simple-exercises>

Lite Styler *javascript* <https://github.com/omar0ali/LiteStyler>
The LiteStyler Chrome Extension enables users to customize the margins of any website they visit. Users can set margin values for different websites and enable a dark theme for any website.

LINKS

<https://omar0ali.github.io/resume>

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

<https://github.com/omar0ali>

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