# JAMAL GIBSON

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### PROFESSIONAL SUMMARY

Experienced and results-driven full-stack web developer with a proven track record of building high-quality web applications. Proficient in C#, Python, Flask, ASP.NET Core MVC, JavaScript, HTML, Bootstrap, and CSS, with expertise in developing robust backend systems backed by PostgreSQL databases. Experience with implementing payment solutions using the Moneris payment platform and related API. Owner of numerous Microsoft Azure certifications. Skilled in utilizing CI/CD practices using GitHub to ensure seamless integration and deployment. Demonstrated the ability to create engaging front-end applications using JavaScript. Published websites to platforms such as Railway, Netlify, and PythonAnywhere, ensuring optimal accessibility and user experience. Thrives in fast-paced environments, consistently delivering projects within weekly deadlines while maintaining the highest standards of quality and efficiency.

### **EDUCATION**

FULL STACK WEB DEVELOPER CERTIFICATE, CODER FOUNDRY | MAR 2023 – JUN 2023

INTRODUCTION TO COMPUTER SCIENCE VERIFIED CERTIFICATE, HARVARDX | SEP 2022 - DEC 2022

## BACHELOR OF APPLIED SCIENCE IN ENGINEERING, QUEEN'S UNIVERSITY | SEP 2015 - APR 2019

• Excellence Admission Scholarship

### RELEVANT PROGRAMMING SKILLS

- C#
- .NET
- SQL
- Entity Framework Core
- ASP.NET Core MVC
- HTML & CSS
- Python & Flask

- AJAX
- CI/CD with GitHub
- Bootstrap
- Microsoft Azure
- Microsoft SQL Server
- PostgreSQL
- JavaScript & jQuery

### **RELEVANT JOB EXPERIENCE**

## FULL STACK WEB DEVELOPER, OW3, TORONTO, ON | OCTOBER 2023 - PRESENT

- Created the OW3 website using C#, ASP.NET Core MVC, Bootstrap, HTML, CSS, JavaScript, and Bootstrap.
- Established payment processing by integrating the Moneris payment platform through the Moneris API.
- Hosted the application on Railway with CI/CD using a GitHub repository.
- Managed domain name services through Namecheap, integrating it with the hosted website.
- Implemented email servers to facilitate communication between customers and OW3 administrators.
- Responsible for end-to-end testing of the system.
- Website can be found at <a href="https://ow3.art/">https://ow3.art/</a>.

## **OTHER PROJECTS**

## ORION BUGTRACKER, CODER FOUNDRY, KERNERSVILLE, NC | MARCH 2023 - JUNE 2023

- Developed a multi-tenant full stack bug tracking web application in 3 weeks using C# and ASP.NET MVC.
- The application allows for the creation, update, and resolution of reported issues, streamlining workflows, and centralizing issue management.
- Designed and implemented a PostgreSQL database with a code-first approach using Entity Framework
- Implemented identity and role-based security, intuitive visuals, and asynchronous CRUD operations.
- Hosted the application on Railway with CI/CD using a GitHub repository.
- Project can be found at https://orionprojectmanagement.up.railway.app/.

### HOMEBASE, TORONTO BLUE JAYS, TORONTO, ON | AUGUST 2023 - SEPTEMBER 2023

- Built a full stack MLB standings and player statistics web app using Python and Flask framework.
- Player statistics and team standings were populated using the MLB stats API.
- Hosted the project using PythonAnywhere, with a GitHub repository providing CI/CD to the application.
- Project can be found at https://bluejays-jamal1996.pythonanywhere.com/.

## OTHER PROFESSIONAL SKILLS

- Numerous Microsoft Azure Certifications.
- Ontario Secondary School Certificate of French Bilingual Studies.