

ARIA GOMES

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OBJECTIVE

Enthusiastic Computer Science graduate eager to contribute to team success through hard work, determination, and attention to detail. A clear understanding of fundamental programming concepts and trained in solving problems efficiently and creatively. Motivated to learn, grow, and improve upon established programming concepts.

SKILLS & ABILITIES

Programming Languages: Java (SE & EE), Python, SQL (PostgreSQL & MySQL), C# (.NET), JavaScript, HTML & CSS, PHP, C (ANSI), C++, Assembly, Bash, Batch.

Soft Skills: Collaborating as a group and working individually with little direction, Analyzing data effectively and solving problems creatively with critical thinking. Desire to learn and research topics, ask questions on improving, and be open-minded to peers' criticism. Time management skills to organize work and be a reliable member of the team.

Languages: Fluent English, intermediate level French and Portuguese.

Development Tools: Visual Studio 2019 Enterprise, Visual Studio Code, JetBrains IDE Suite, Arduino IDE, QNX Momentics IDE, NetBeans IDE, Eclipse IDE, Unity Game Engine, Git, Docker, MongoDB, WSL/Linux, Node.js, React, ESLint, Selenium, PuTTY/SSH, VMWare/VirtualBox, Yarn, Postman.

EXPERIENCE

Computer Repair Specialist October 2020 – Current
Aria's Repair

- Self-made, home-based business of repairing laptops and desktops.
- Tasks: Diagnosing, Troubleshooting, Customer Contact, Ordering replacement hardware, Installing new hardware, Malware removal, Data backups, Control finances, Control inventory.

Customer Service Representative January 2020 – February 2021
Farm Boy Inc.

- Tasks: Keeping inventory, Organizing deliveries, Customer service, Stocking store shelves, Creating displays with products, Closing procedures, Cleaning, Labeling dates on products.

ACHIEVEMENTS AND CERTIFICATIONS

- September 2018 – December 2021: Dean's Honours List (GPA: 3.8 overall)
- September 2012 – June 2018: Information & Communications Technology Specialist High Skills Major

EDUCATION

Ontario College Advanced Diploma

September 2018 - December 2021

Algonquin College of Applied Arts and Technology

- Deans Honours List; GPA 3.8/4.0.
- Coursework Completed: C Language (ANSI C), Database (PostgreSQL), Interfacing (C/C++), Compilers (ANSI C), Real-Time Programming (C/C++), Processor Architecture (Assembly), Java Application Programming (Java SE), Web Enterprise Applications (Java EE), Object-Oriented Programming (Java SE), .NET Enterprise Application Development (C#), Game Programming (C#), Operating Systems Fundamentals (Linux).

PROJECTS

Discover black hairstylists & barbers

December 2020 – December 2021

Afroguide.ca

- Platform for users to easily discover hairstylists & barbers who cater to black hair. Users can book appointments and rate stylists. Stylists can use the platform to expose their skills to new users.
- The application uses ReactJS and Material UI for the front-end elements, NextJS and react-router-dom for routing pages, Google API with react-places-autocomplete for geolocation, autocomplete and location data.
- Tasks: Adding/Editing JavaScript code to redesign the front end, adding new features to enhance the user experience, Collaboration via GitHub, Meeting the client's requests on weekly sprints, Writing a technical report about the development of the project.

Linux shell inside Discord

December 2021

DiscordShell

- Runs any Linux shell command inside of a Discord text channel.
- The Application uses node.js and discord.js to execute and connect with discord's API. child_process is used to pipe commands to the shell and pipe the output back as a discord message.
- Application was written in a few hours and was made for fun and learning how to make a docker container with my applications.

HOBBIES AND INTERESTS

Automation, Docker, IoT, Machine Learning, and home lab/self-hosting.

References available upon request