







George Murad

SOFTWARE DEVELOPER

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George Murad 
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+1(438)928-7037 
Montreal, QC, Canada 

PROFESSIONAL SUMMARY

Software Developer with experience building and maintaining web applications, APIs, and database-driven systems. Currently working as a Research Software Developer at McGill University, contributing to application development, scripting, and system improvements. Strong background in PHP, JavaScript, React, Node.js, Python and MySQL, with a focus on writing reliable and efficient code.

RESUMEN DE HABILIDADES

- Web application and software development experience in professional environments.
- Strong knowledge of PHP, JavaScript, TypeScript, React, Node.js, Python and MySQL.
- Experience building APIs, scripts, and database-driven features.
- Comfortable with Git, Linux, AWS environments, and technical debugging.
- Strong problem-solving skills and ability to adapt quickly to new tools and systems.

EXPERIENCIA PROFESIONAL

MCGILL UNIVERSITY | MCIN

Research Software Developer

Montreal, QC, Canada
MAY 2022 - Present

- Design and develop robust APIs to support research data workflows and system integration.
- Build and maintain dynamic survey instruments using PHP and MySQL to capture and store clinical and neuroscience data efficiently.
- Develop and customize frontend templates in JSX, enhancing user interfaces across web applications.
- Create automated scripts and backend processes to streamline data handling, improve system reliability, and support scientific research initiatives.
- Collaborate with cross-functional research teams to translate complex requirements into scalable software solutions.

MTHREE

mthree · Apprenticeship

Montreal, QC, Canada
Feb 2022 - Mar 2022

- Financial Markets topics.
- Linux (Using Putty with AWS instance / Amazon Linux 2 AMI).
- MySQL (Using Workbench 8.0 CE).
- Python (Using Jupyter Notebook).
- Git (Creating new branches and connect them to Jenkins by using Git Bash).
- Jenkins (Building Pipelines and connect them to GitHub repository).
- Kubernetes

WEIGHPACK SYSTEMS INC

jr. Software Developer

Montreal, QC, Canada
Aug 2021 - Jan 2022

- Building a C# application to get the data from the Wrike project management API.
- Creating Tables, Views, and stored procedures on SQL Server Management Studio.
- Using DAX to build reports on Microsoft Power BI.
- Creating Scripts using VBScript on Syspro7 Production Software.

SKITSC | INTERNSHIP




Web Developer




Montreal, QC, Canada
Aug 2021 - Jan 2022

- Build a full web app by using PHP and Ajax requests with JavaScript.
- Used Apache server & MySQL database
- Building and consuming a restful API in Laravel-PHP.
- Implementing and building a React frontend and a Node/Express backend.
- Connecting Node.js project to the MongoDB.
- Using GIT format to hosting projects in Github.

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EDUCATION

CDI COLLEGE — LAVAL, QC

Internet-Oriented Programmer-Analyst (LEA.9C)

2019 – 2021

- Software development and application design.
- Database design and architecture.
- Object-oriented programming and web development.
- HTML, CSS, PHP, REACT, C# and JAVA.

ZERO TO MASTERY ACADEMY

Full-Stack Web Developer Certificate

2020 – 2021

- JavaScript, React, Node.js, Express.
- REST APIs, asynchronous programming, HTTP/JSON.
- Responsive design (CSS, Bootstrap).

ZERO TO MASTERY ACADEMY

Python Developer Certificate

2019 – 2020

- Python scripting, automation, and data processing.
- APIs, data handling (Pandas, NumPy).
- Basic machine learning and data visualization.

IDIOMAS

English: Professional working proficiency.

Arabic: Native or bilingual proficiency.

French: Elementary proficiency.