

Marco Garcia

Scarborough, ON M1E 5J2
416-831-6661 | marco.paulo.garcia01@gmail.com

www.linkedin.com/in/mpogarcia
<https://marcopaulo01.github.io/portfolio/>

Junior Developer with expertise in Python, JavaScript, and Full-Stack Development

Junior Software Developer

Java | C# | JavaScript | Python | AWS | Azure | React | Spring Boot | Data Structure | Kotlin | AI

- Current student of Software Engineering Technology, having a GPA of 4.02.
- Proficient in multiple programming languages, including Java, Python, C#, and JavaScript, with a focus on object-oriented programming.
- Hands-on experience developing web applications using front-end technologies such as HTML, CSS, and React.js, as well as back-end frameworks like Node.js.
- Familiarity with version control systems such as Git and collaborative development tools like GitHub, fostering effective teamwork and code management.
- Completed coursework and projects involving database management systems (SQL, MongoDB) and software testing methodologies (unit testing, integration testing).
- Excellent communication and teamwork abilities, able to collaborate with cross-functional teams and communicate technical concepts to non-technical stakeholders effectively.

EDUCATION

Software Engineering Technology Advanced Diploma

Centennial College, Toronto, ON

2022 – Present

Expected graduation April 2024

Highlight Coursework:

- Comp 254 – Data Structures and Algorithms
- Comp 313 – Software Development Project
- Comp 308 – Emerging Technologies

Financial Management Program

Vancouver Community College, Vancouver, BC

2010

Project

Video Hub App

Centennial College, Toronto, ON

<https://github.com/marcopaulo01/videohub>

- **Description:** Developed a cloud-native application implementing user registration/login, video management, and API engineering.
- **Technologies:** ASP.NET Core MVC, C#, AWS Services (S3, DynamoDB, Elastic Beanstalk) MS SQL Server (RDS).
- Completed as part of the Comp 306 API Engineering and Cloud Computing course.

Student/Course System

Centennial College, Toronto, ON

https://github.com/marcopaulo01/mern_enrollment

- **Description:** Developed a student/course management system using the MERN stack. Implemented Express.js REST API for backend operations and React.js for user interaction.
- **Technologies:** MongoDB, Express.js, React.js, Node.js, JWT for authentication/authorization.
- **Architecture:** Applied MVC (Model-View-Controller) principles for the Express API to ensure a structured and maintainable codebase.
- Completed as part of the Comp 308 Emerging Technologies course.

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EXPERIENCE

Administrative Assistant

2015 – 2022

Bureau of Internal Revenue, Philippines

- **Oracle Database Management:** Utilized Oracle database systems to manage and maintain critical data, ensuring accuracy and integrity in compliance with organizational standards.
- **Data Modification Authorization:** Facilitated changes to database values in accordance with established protocols, ensuring that all modifications were approved by the Assistant Commissioner before implementation
- **Legal Compliance Assurance:** Ensured meticulous maintenance of databases, upholding stringent legal standards and regulatory requirements.
- **Data Analysis Leadership:** Spearheaded comprehensive data gathering and analysis using advanced Excel functions and manipulation techniques.
- **Cross-Functional Collaboration:** Collaborated seamlessly with cross-functional teams, integrating diverse data sources for precise and consistent reporting.
- **Strategic Insights Delivery:** Delivered valuable insights to senior management, interpreting intricate data sets for strategic planning and operational enhancements
- **Proficient Reporting and Communication:** Utilized advanced Microsoft Excel and Word skills to craft detailed reports, incorporating impactful data visualization techniques.
- **Commitment to Compliance Standards:** Upheld the highest standards of legal and regulatory compliance in all aspects of data handling and reporting.

Process Associate

2013 – 2014

Genpact, Philippines

- **Confidential Client Interaction:** Provided clear and confidential communication to clients regarding health insurance policy coverage, ensuring adherence to strict confidentiality protocols and regulatory requirements.
- **Proactive Problem Solver:** Demonstrated adept problem-solving skills in resolving client inquiries and technical issues promptly, ensuring optimal client satisfaction while maintaining confidentiality of sensitive information.
- **Process Improvement Initiatives:** Initiated and participated in process improvement initiatives aimed at enhancing operational efficiency and service quality within the constraints of confidentiality requirements. Collaborated with cross-functional teams to identify opportunities for improvement and implement streamlined workflows.
- **Quality Assurance and Compliance:** Conducted quality assurance checks to ensure compliance with confidentiality policies and regulatory requirements. Maintained strict confidentiality of client information and adhered to company protocols for handling sensitive data.
- **Client Satisfaction Enhancement:** Implemented initiatives to enhance client satisfaction while maintaining confidentiality, including proactive follow-ups and personalized service offerings within the bounds of confidentiality regulations