Eric Martins

Consultant & Software Engineer
Front End Developer specializing in
JavaScript and Web Integration

Profile

Front end developer with more than seven years of experience in digital solutions, web integration and modern user interfaces. Strong skills in **JavaScript**, **UI implementation,** and debugging within complex environments. Practical knowledge of **TypeScript** applied in front end projects. Comfortable working with **REST APIs**, cross functional teams, UX analysts and product owners. Experienced in Agile environments and collaborative workflows involving designers, developers and analysts.

CGI– Front-End Developer (02/2025 – Present)

Responsibilities:

- Collaborated with business analysts and project managers to translate client requirements into functional front-end solutions.
- Ensured cross-browser and cross-device compatibility for career sites, improving accessibility for all candidates.
- Developed and maintained client career sites using HTML, CSS, ASP.NET, and JavaScript.
- Rebranded and customized platforms to reflect client identity and strengthen brand consistency.
- Enhanced the candidate experience on recruitment portals, making the application process smoother.
- Contributed to Njoyn's mission of streamlining recruitment and applicant tracking processes for Canadian organizations.

Environment: HTML, CSS, ASP.NET, JavaScript

CGI – APIGEE Developer (05/2022 – 06/2024)

Responsibilities:

- Partnered with clients to gather requirements and translate them into technical specifications.
- Designed, developed, and optimized APIs, enhancing proxies and enterprise-level performance.
- Created and managed Swagger files to generate API proxies.
- Built reusable shared flows for integration across proxies.
- Migrated RESTful APIs from XML to JSON for modernized data exchange.
- Conducted unit testing with Postman.
- Implemented advanced security policies (OAuth2.0, APIKey, token-based, mutual authentication) via Apigee Gateway.Built ETLs on Google Cloud Platform (GCP) microservices for data transformation.

- Designed and managed MongoDB collections via Restheart.

Environment: Apigee, Robot3T, MongoDB, Google Cloud Run, JavaScript, XML, JSON, Postman, REST API

CGI – APIGEE Developer (11/2021 – 05/2022)

Responsibilities:

- Debugged complex software issues, ensuring a stable product release.

- Maintained and upgraded software to enhance performance.

- Promoted API proxies and components to QA/UAT and production.

- Developed new APIs and migrated legacy APIs to enterprise standards.

- Conducted API testing with Postman.

- Translated customer requirements into actionable use cases.

- Documented software development methodologies in technical manuals.

- Adapted quickly to new technologies, boosting team productivity.

Environment: Apigee, Robot3T, MongoDB, Google Cloud Run, JavaScript, XML, JSON, Postman, REST API

Stylla Web – Web Integrator (05/2021 – 07/2021)

As a freelance web integrator, contributed to the update and optimization of client websites.

Responsibilities:

- Updated websites using HTML, CSS, JavaScript.

- Provided telephone support to clients for technical issues.

- Ensured quality control and compliance with industry standards.

- Collaborated with the project manager and technical team.

- Performed SEO and referencing updates.

MarketingAuto BoomCRM – React.js Web Programmer (2020)

Developed and improved features for BoomCRM's SaaS marketing platform.

Responsibilities:

- Built and enhanced user interfaces with React.js and TypeScript.

- Managed internationalization (i18n) to support multiple languages.

- Debugged and fixed application issues to improve stability.

- Collaborated closely with project managers and lead developers.

Environment: React, Material-UI, Git, SQL, API, Fetch, Axios, TypeScript, HTML, CSS, jQuery

Fanoweb / Attraction Media – Content Writer / Creator (2014 – 2020)

Contributed to digital media projects by producing engaging content and managing online presence.

Responsibilities:

- Managed social media accounts to increase brand visibility and audience engagement.

- Created multimedia content, including written articles, promotional materials, and visuals.

- Wrote web content optimized for digital platforms and SEO.

- Negotiated and maintained partnerships with external collaborators and media partners.

ICOD Inc. – Network Administrator (Intern, 2013)

Installed and managed IT services, created virtual machines, and monitored infrastructure performance.

Centre d'alphabétisation et de francisation du Haut-Richelieu – Administrative & Technical Support Clerk (2010 – 2012)

Maintained computer networks and hardware, managed course registration logistics, and ensured reliable technical support.

PowerON – Computer Technician (2004 – 2006)

Installed and configured operating systems, drivers, and peripherals while providing general IT support.

Education

- Attestation of Collegial Studies (AEC), Web Development – Cégep de Trois-Rivières (2019 – 2021

- Attestation of Collegial Studies, Internet Telecommunications Networks – Cégep de Saint-Laurent, Montreal (2012 – 2013)

- Electronic and Computer Engineering – Automation – University of Porto, Portugal (2004 – 2009)

- Comparative evaluation by MICC: equivalent to a college diploma in general education and one year of undergraduate studies in Pure and Applied Sciences

- Written French – Level 5 (MELS) – Centre d'alphabétisation et de francisation du Haut-Richelieu (2010)

Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS, SASS

Frameworks & Libraries: React, Angular, Vue, Bootstrap, Material-UI, Styled-components\

PIs & Tools: RESTful APIs, Google Apigee, Postman, Git, Axios, Fetch

Databases: MongoDB, SQL

Software & IDEs: Visual Studio, PhpStorm

Cloud & Platforms: Google Cloud Run, Apigee Edge

Concepts: Web programming, Web integration, Debugging, API Security (OAuth2.0, APIKey, Token, Mutual Authentication)
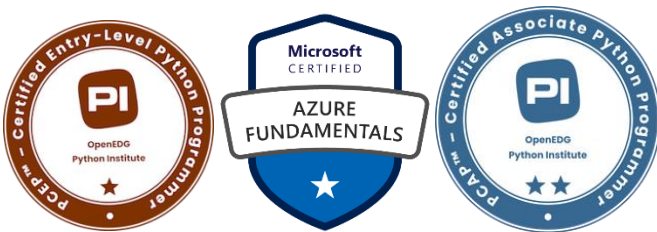
Core Strengths

- Methodical, disciplined, and detail-oriented
- Strong analytical and problem-solving skills
- Results-driven and deadline-focused
- Collaborative team player with 8+ years of teamwork experience

Languages

- French – Professional proficiency
- English – Professional proficiency
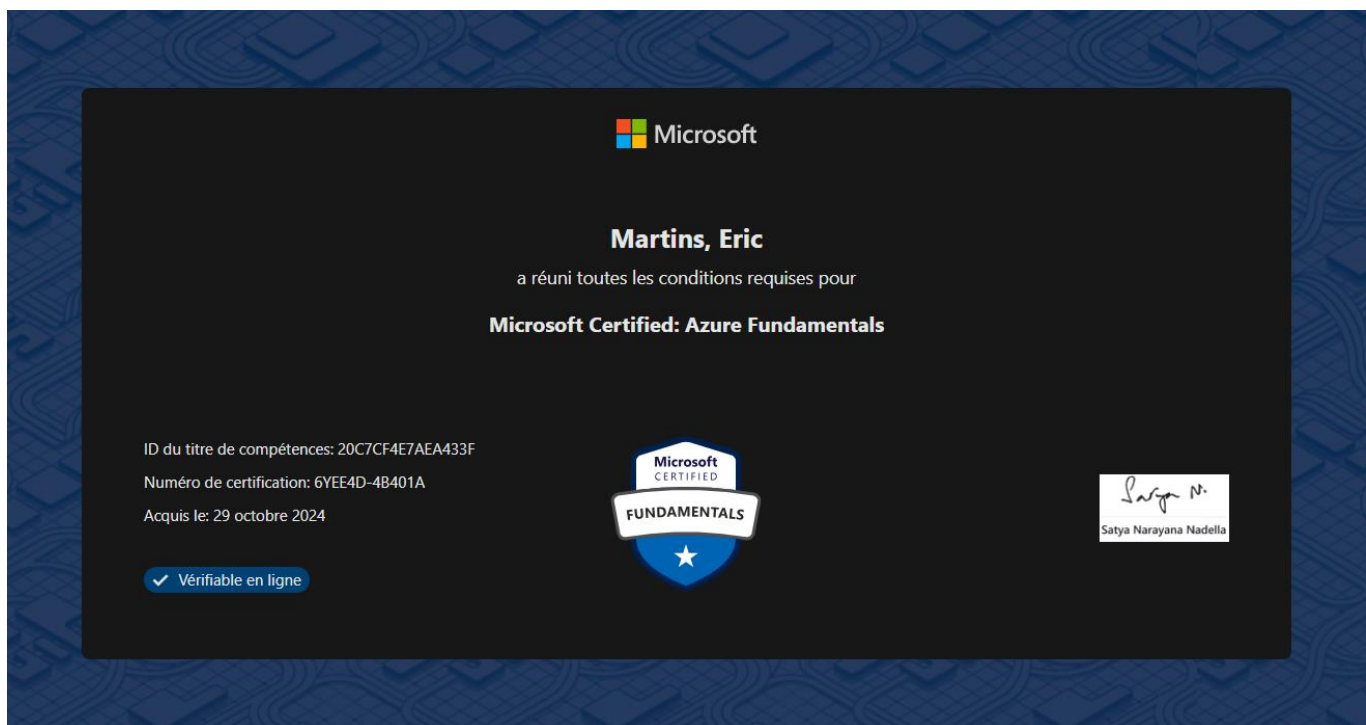- Spanish – Intermediate
- Portuguese – Native

Certifications

Skills summary

Skill	Number of years	Skill level*
Technical skills		
HTML	2	3
CSS	2	2
Angular	1	1
JavaScript	4	5
TypeScript	1	2
SQL	0.5	1
Python	0	2
XML	3	3
Application knowledge		
Visual Studio	3	3
APIGEE	3	5

Skill	Number of years	Skill level*
PostMan	3	4
PHP Storm	2	3
Google Apigee Edge	2.5	5
MongoDB	2.5	3
Robot3T	3	3
MyPHPAdmin	2	3
Node.JS	1	2
IT disciplines		
Web programming	2	3
Web integration	2	4
RestFul Apis Developer	3.0	5
Industry knowledge		
Media	6	3
Industry	1	2
Other relevant skills		
Team work	8	4
Detail-oriented	12	4
Debugging	2.5	5

*Skill Level: 1 = Basic, 2 = Intermediate, 3 = Advanced, 4 = Expert

Python Institute

General-Purpose Programming Track

Eric Martins

has successfully completed the requirements to be recognized as a

PCEP™ – Certified Entry-Level Python Programmer

[PCEP-30-02]

Christopher Boguslawski
President, Python Institute

Date Certified: November 19, 2024
Certification ID: jDaO.EaZi.pVLK
verify.openedg.org

Python Institute

General-Purpose Programming Track

Eric Martins

has successfully completed the requirements to be recognized as a

PCAP™ – Certified Associate Python Programmer

[PCAP-31-03]

Christopher Boguslawski
President, Python Institute

Date Certified: January 16, 2025
Certification ID: MO0Q.xbCK.cukA
verify.openedg.org