BRUNO RAMIREZ

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HIGHLIGHTS OF QUALIFICATIONS

- Accumulated over five years of professional experience in full-stack development.
- Fluent in C# .NET, VB .NET, JavaScript, Java, Python and C++ programming languages.
- Expertise in database design, implementation, deployment, maintenance, and optimization using Microsoft SQL Server.
- Highly experienced with front-end technologies such as Winforms, WPF, Electron, Vue.js and JavaFX.
- Highly experienced with back-end technologies including Node.js, ASP.NET using .NET framework and .NET Core, Java Restful Web Services and Flask.
- Proficient in working with GIS technologies, specifically ArcGIS.
- Comfortable with MySQL, PostgreSQL and Oracle SQL database engines.
- Comfortable with MongoDB non-SQL technologies.
- Proficient in using Git as a version control system.

ACHIEVEMENTS

- Successfully conceptualized, developed and deployed a portfolio of over 80 projects.
- Under agile methodologies, there has been a consistent three-year trend of achieving a 40% exponential improvement in project development and deployment velocity.
- Ranked 10th in the Canada-wide IEEEXtreme 16.0 programming competition, placing among the top 13% globally.
- The automation of software development has resulted in a substantial 62% increase in deployment velocity.
- Certified in Imagery, Automation, and Applications using ArcGIS GIS technologies - UCDavis, Coursera.

RELEVANT EXPERIENCE

- Accumulated over four years of expertise in designing and implementing high-demand Application Programming Interfaces (APIs) to meet the specific requirements of agricultural software.
- Accumulated more than 900 hours of tutoring and teaching assistance at George Brown College for courses within the Computer Programmer and Analysis program and its related disciplines.
- Successfully deployed an API to interpolate geospatial data into heatmaps, catering to the needs of agriculture administrative personnel.
- Designed and developed comprehensive reports with dynamic functionalities, based on the principles of plant phenology.
- Developed a customizable database that adapts to multiple clients and requirements based on a common structure.
- Manager of a small multidisciplinary software team.
- Experienced in project administration employing Agile methodologies.

EMPLOYMENT HISTORY

Tutor & Teacher Assistant	George Brown College	2022-2023
Principal Software Engineer	Agrosoft	2017-2022
Programmer	Feels Good	2018-2018

EDUCATION

Ontario College Advanced Diploma (Computer Programming and Analysis)	George Brown College	2021-Present
Bachiller (Ingeniería de Sistemas)	UPC	2018-2021