

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.
 - Distinct 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 such as: Node.js, ASP.NET using .NET framework and .NET Core, Java Restful Web Services and Flask.
 - Proficient working with GIS technologies, specifically ArcGIS.
 - Comfortable with MySQL, PostgreSQL and Oracle SQL database engines.
 - Comfortable with MongoDB non SQL technologies.
 - Proficient using Git as version control system.
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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 the velocity of project development and deployment.
 - Ranked 10th in the Canada-wide IEEEExtreme 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.
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RELEVANT EXPERIENCE

- Accumulated over four years of expertise in designing and implementing high-demand Application Programming Interfaces (APIs) catering to the requirements of agriculture software.
- Worked as a tutor and teaching assistant at George Brown College for all courses belonging to the Computer Programmer and Analysis program.
- Fully deployed an API for interpolating geospatial data into heatmaps for agriculture administrative personnel.
- Brings in more than three years of experience in creating highly accurate raster and vector maps in the context of agricultural settings.
- Fully developed and deployed software for managing business processes.
- Designed and developed comprehensive reports with dynamic functionalities, based on the principles of plant phenology.
- Developed a dynamic database that adapts to multiple clients based on a common structure.
- Manager of a small multidisciplinary software team.
- Over 3 years of experience in project administration using Agile methodologies.

EMPLOYMENT HISTORY

Principal Software Engineer	Agrosoft	2017-Present
Programmer	Feels Good	2018-2018

EDUCATION

Ontario College Advance Diploma (Computer Programming and Analysis)	George Brown College	2021-Present
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