

John Lincoln White
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Summary of Qualifications

- Participated in all phases of the software development lifecycle
- Designed new applications, from database design through UI/UX
- Maintained existing applications, including orphaned code
- Academic background in mathematics and computer science
- Able to quickly learn new programming languages and frameworks

Education

Master of Mathematics in Combinatorics and Optimization
University of Waterloo, Waterloo, Ontario
Research in polyhedral theory and integer programming

Sept 2009 – Sept 2010

Bachelor of Science in Computer Science
McGill University, Montreal, Quebec
Minor in German Language

Sept 2005 – Sept 2009

Employment Experience

Senior GIS Developer

Sept 2010 – Present

Global Information Systems, Toronto

- Implemented regulatory compliance software for pipelines in the US and Canada
- Assisted project managers with writing proposals for new and enhanced software
- Wrote new algorithms for improved efficiency and stability
- Coordinated development with other programmers and project managers

Programmer

May 2009 – June 2010

Dirigo Spatial Systems, Hampden, ME

- Programmed geometry library for geographical informations system software
- Developed web interface for campground reservations map

Computer Skills

Languages: C#, PL/SQL, Python, JavaScript, T-SQL

Database Platforms: Oracle, SqlServer

Frameworks and Libraries: .net, ArcObjects, jQuery

Software: VisualStudio, ArcGIS Desktop and Server, IIS