

KEN DUBOIS

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EDUCATION

- 2017 - 2019** Diploma – Computer Programmer Analyst (Co-op), *Niagara College Canada*
- Received Associate Dean’s Award for Excellence
 - Earned placement on President’s Honor Roll
- 2004 - 2008** Bachelor of Arts – Film Studies, *Brock University*

SOFTWARE DEVELOPMENT SKILLS

- .NET Core** · Developed robust, richly featured applications for web and desktop
- SQL Server** · Designed, implemented, and maintained complex relational databases
- Built queries, stored procedures, and other TSQL database elements
 - Automated extract, staging and loading tasks from transactional tables into a data warehouse using SSIS
- Web Development** · Designed and deployed responsive, interactive and secure websites for small and medium sized businesses
- Integrated feedback from managers, clients and other collaborators to produce unique and intuitive UI

RELATED WORK EXPERIENCE

- 2018 - 2019** Research Assistant, *Niagara College Research and Innovation Center*
- Developed secure web applications, APIs and other software solutions for clients and industry partners (primarily using .Net Core)
 - Maintained and developed large SQL Server databases
 - Wrote extensive software documentation for both developers and general users (including implementing interactive Swagger API documentation)
 - Performed bug fixes and trouble-shooting tasks under tight deadlines
 - Contributed to version-controlled projects using Git
 - Effectively communicated complex development details to clients and other non-technical stakeholders

ADDITIONAL WORK EXPERIENCE

- 2007 - 2019 Sales Associate and Graphic Designer, *Konzelmann Estate Winery*
- Developed and maintained web sites including Ecommerce
 - Scripted new features for a relational MS Access database
 - Produced data-driven reports and marketing assets
 - Conducted seminars, tours and presentations as a wine educator
- 2003 - 2015 Co-founder and Illustrator, *Pause Designs*
- Produced award-winning graphical content for clients and retail

REFERENCES

- Dr. Michael Duncan Industrial Research Chair in Precision Agriculture & Environment Technologies, *Niagara College Research and Innovation Center*
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