

128 Meredith Drive  
St Catharines, Ontario  
L2M 6C7

Thursday October 6<sup>th</sup>, 2016

Human Resources  
Urtech Manufacturing  
835 Harrington Ct  
Burlington, ON  
L7N 3P3

To Whom It May Concern:

Please accept my application for the Software Developer position that Urtech Manufacturing has to offer. The attached resume touches base on the various development and other industry related skills that I possess and that I look forward to implement in the programming projects at your facility.

Throughout my post-secondary education and field related experience, I have gained a plethora of knowledge in relation to frontend/backend website and web application development. The skills I have acquired allow me to create responsive, secure, and most importantly functional websites/web applications from scratch. In terms of frontend structure and functionality, I am familiar with the latest web technologies including HTML5, CSS3, and JQuery as well as the common client-side processing techniques. As for the backend and data access layer, I am able to develop in the ASP.NET/MVC frameworks with the implementation of SQL database processing.

In past field related work, I gained an understanding of the key processes and procedures of an electronics manufacturing environment that will help me better understand how Urtech Manufacturing operates.

Through the various development projects as well as the specific classes taken in my post-secondary studies, I have gained a variety of skills that allow me and my coding practices to stay organized and consistent. I have an understanding in various development methodologies as well as the ability to produce documentation that goes into the planning, implementation, and management of a software related project.

I would be pleased to have the opportunity to attend an interview to discuss further how I could contribute to the programming practices at Urtech Manufacturing. You can reach me at 905-328-9048 or through email at [clusieau@gmail.com](mailto:clusieau@gmail.com).

Sincerely,  
Brandon Clusieau

## SKILLS / QUALIFICATIONS

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### Frontend Development

- Created responsive and functional frontend UIs for web applications with the use of HTML5, CSS3, JQuery.
- Managed client-side processing and validation with XML, PHP, JSON, and JavaScript.
- Solid understanding of UX design and key design principles.
- Developed web applications with the Bootstrap framework and the integration of custom API's.

### Backend Development

- Developed web applications in the ASP.NET, MVC5/6 frameworks.
- Created .NET applications written application in C# and Visual Basic.
- Conducted unit tests and performed use cases to ensure code quality.
- Written strongly typed languages including Java, and Python.

### Database Management

- Developed various sized databases in Microsoft SQL and Oracle MySQL.
- Performed data imports, backups, and analysis.
- Understanding in database security and data integrity.
- Familiar with the Entity, Relational, and Transactional database structures.

### Project Management

- Familiar with common development methodologies including Agile, Waterfall, and Scrum.
- Created various project management documentation including Gantt charts, work break down structures, and risk analysis's.
- Managed projects with various tools including Microsoft project, Visio, Zoho, and GitHub.

## EMPLOYMENT EXPERIENCE

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### Urtech Manufacturing

Burlington, ON

*Computer Programmer Analyst*

April 2016 – Present

- Created a variety of enterprise .NET and web based applications, as well as excel macros.
- Developed a custom ERP system that included multiple manufacturing related modules.

**Niagara College**  
Welland, ON  
*Student Tutor*

Sept. 2015 – April 2016

- Tutored multiple students in the areas of database design and mathematics.

**Captain Billy's**  
Port Dover, ON  
*Kitchen Manager and Line Cook*

Aug. 2010 – Aug. 2015

- Managed all aspects of a restaurant kitchen including hiring, inventory monitoring, and employee scheduling.

## EDUCATION

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**Niagara College**  
Welland, ON  
*Computer Programmer Analyst (Co-op)*

Sept. 2014 – Present

- Maintained standing honours for all semesters

## CERTIFICATIONS

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**Ministry of Labour**  
*Worker Health and Safety Awareness in 4 Steps*

**Cisco Certification**  
*Networking for Home and Small Businesses*

## REFERENCES

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Holley Schoffro  
Captain Billy's Bar & Grill - Restaurant Manager  
Port Dover, Ontario

519-718 -0251

Ryan Phillips  
Delta Lodge - Sous Chef  
Kananaskis, Alberta

519-420-9365

Donald Pierce  
Captain Billy's Bar & Grill - Restaurant Manager  
Port Dover, Ontario

519-427-3842