

# DENNIS BELLINGER

## Software Developer

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## SKILLS

- 6+ Years Experience as a Backend/Systems Developer
- Able to translate customer requests into product requirements and create a solution from these
- Excellent technical writing skill – Including writing documentation
- Proficient at prioritizing and completing competing projects
- Effective Communication – Can relate information succinctly and accurately, including in a mentor/teacher role
- Can work without constant direct supervision
- Know several programming languages and learn new ones quickly

## EXPERIENCE

### Senior Developer

#### LifeLearn Inc

June 2018 – April 2019    Guelph Ontario

- Designed and implemented a new scalable infrastructure environment, with automated deployment and migrated applications to it
- Provided support and training to other developers on interacting with the new environment
- Responsible for writing product design documentation to be used for implementation

### Intermediate Developer

#### LifeLearn Inc

February 2018 – June 2018    Guelph, Ontario

- Tackled bugs and deficiencies with precision and efficiency to help bring a problematic project to completion
- Worked with management and other departments to determine the correct behaviour for the product
- Effectively handled changing requirements within the product

### Junior Developer

#### NCR Canada

February 2017 – February 2018    Waterloo, Ontario

- Develop additional analysis reports based on engineer and management requirements
- Develop additional features to aid in data collection to ensure test result accuracy
- Support testing operations
- Provide and support data analysis of testing data
- Maintain testing support systems
- Aid in troubleshooting problems with systems under test

## SUMMARY

*Systems and Full stack developer capable of designing and implementing solutions from end-to-end, creating customized systems which increase productivity and business-process compliance.*

## SYSTEMS

Linux (Ubuntu/Debian)    ██████████  
Windows    ██████████  
MacOS X    ██████████

## PROGRAMMING LANGUAGES

Perl    ██████████  
PHP    ██████████  
C++    ██████████  
Javascript    ██████████  
Java    ██████████  
Python    ██████████  
Shell Script    ██████████  
Go    ██████████  
Rust    ██████████  
Scheme/Guile    ██████████

## STRENGTHS

Self Motivated    6+ Years of Experience  
Independent and Team Worker  
Quick Learner    Well Organized

## CO-OP AND PART TIME EXPERIENCE

### IT Support/Application Developer CO-OP

#### Kirnichansky & Associates Inc

September – December 2015

Mississauga, Ontario

- First line of support for entire company
- Provided troubleshooting and hardware/software repair of business computers, printers and other devices for employees
- Maintained and extended internal applications
- Performed tasks as necessary to move company information technology projects forward

### Test Operator CO-OP

#### NCR Canada

January – April 2015

Waterloo, Ontario

- Co-responsible for designing a system to collect and analyze test results
- Implemented database for storage, including business logic guarding the data
- Designed and created a web-based frontend to access and manage the collected data and associated metadata

### IT Support Technician Part Time

#### School of Computer Science, University of Waterloo

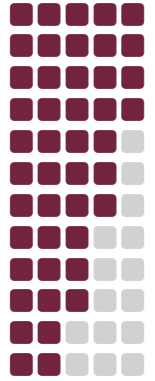
2012 – 2016

Waterloo, Ontario

- Responsible for the department's Loaner PCs
- Determined which computers should be discarded/surplussed and which should be kept
- Imaged computers prior to loaning
- Deployed production ownCloud (now nextCloud) for graduate student, faculty and staff use within the department
- Designed a system to integrate the department's custom inventory solution with the industry standard Nagios monitoring system
- Developed the system, responding to changing needs as development progressed
- Resolved issues with both inventory data and inventory processes to better the usefulness of the system
- Provided ongoing support and adaptations to the changing environment for the system
- Overall, increased the likelihood of mission-critical systems being monitored from effectively 0 to nearly 100%

## TECHNOLOGIES

Git  
HTML5  
MySQL  
SQLite3  
CSS3  
Docker  
Nagios  
CMake  
SQL Server  
VMWare vCloud Director  
ESRI® ArcGIS  
Zend 3



## EDUCATION

Candidate for Bachelor of  
Environmental Studies, Honours  
Geomatics

#### University of Waterloo

2013 – 2016

Waterloo, Ontario

Ontario Secondary School Diploma

#### Huron Heights Secondary School

2009 – 2013

Kitchener, Ontario