

# Nicholas Domenichini

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## Skills

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<b>Programming:</b>	C, JavaScript (ES6), Java 8, Python 3, VBA, Fortran
<b>Web Design:</b>	HTML5, CSS3 (UI Kit, Materialize), Node.js, jQuery, Angular.js, React.js, Pug/Jade
<b>DevOps:</b>	Apache, Nginx, MySQL, PostgreSQL
<b>Software:</b>	Git, Shell (bash, zsh), LibreOffice, Microsoft Office & Outlook
<b>Operating Systems:</b>	GNU/Linux (Debian, Fedora, Ubuntu), Microsoft Windows, MacOS, Android

## Experience

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### Undergraduate Research Assistant, Full-Stack Web Developer

Guelph, Ontario

UNIVERSITY OF GUELPH – SCHOOL OF COMPUTER SCIENCE

May 2018 – Aug. 2018

- Worked on a research team as a full stack web developer on an e-learning web application for automated feedback of writing and programming assignments
- Designed and implemented a modular survey system to help students decompose assignments and provided accompanying documentation
- Created file parsing utilities to gather statistics of student submitted C files

### Application & Systems Developer

Brampton, Ontario

DOMSON ENGINEERING AND INSPECTION LTD.

Sept. 2017 – Present

- Designed and implemented an electronic form system as a replacement for traditional pen & paper forms using Visual Basic for Applications
- Created a training program for new users of the software
- Wrote comprehensive software documentation

### Administrative Assistant

Brampton, Ontario

DOMSON ENGINEERING AND INSPECTION LTD.

May 2017 – Aug. 2017

- Created client invoices and formalized daily written reports submitted by non-destructive inspection workers
- Provided training to new office personnel
- Regularly communicated with clients via telephone and emails to rectify information discrepancies and resolve issues
- Created certificates for the continued use of cranes and other machinery

## Education

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### Honours Bachelor of Computer Science, Minor in Business

Guelph, Ontario

UNIVERSITY OF GUELPH

Sept. 2016 – Present

- Received an entrance scholarship for an admission average greater than 85%
- Expected graduation in May 2020
- Earned an 89% final average in Software Systems Development & Integration
- Earned an 85% final average in Structure/Application of Microcomputers