# Nick Domenichini

Guelph, Ontario

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# **Skills**

**Programming:** C, JavaScript (ES6), Java 8, Python 3, SQL, TeX, VBA, Fortran

Web Design: ReactJS (Material-UI, Redux), Node.js (Express.js, Passport.js), Angular.js, Pug/Jade,

jQuery, HTML5, CSS3 (UI Kit, Materialize)

**DevOps:** Git, Docker, Apache, Nginx, MySQL, PostgreSQL, SQL Server, IIS

Operating Systems: GNU/Linux (Debian, Fedora, Ubuntu), Microsoft Windows, MacOS, Android

# **Experience**

## **Mobile Developer Intern**

NATIONAL LOGISTICS SERVICES

Mississauga, Ontario

May 2019 – Dec. 2019

- Led development, integration, and testing of a billing automation web application
- Designed and implemented the dynamic user interface for this application
- Deployed this application as an internal tool for use by general managers and executives to control the automated billing process for clients

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

UNIVERSITY OF GUELPH – SCHOOL OF COMPUTER SCIENCE

Guelph, Ontario

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**

DOMSON ENGINEERING AND INSPECTION LTD.

Brampton, Ontario

Sept. 2017 - April 2018

- 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

# **Education**

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

Guelph, Ontario

Sept. 2016 – Present

UNIVERSITY OF GUELPH

- Received an entrance scholarship for an admission average greater than 85%
- Expected graduation in May 2020
- Cumulative GPA of 3.0
- Earned an 89% final average in Software Systems Development & Integration
- Earned an 85% final average in Structure/Application of Microcomputers