

EDUCATION

M.Sc. Computer Science

August, 2020 *University of Guelph*
Human Computer Interaction Stream
92% graduating average

Bachelor of Computing

June, 2016 *University of Guelph*
Economics Minor
Business Administration Certification
84% graduating average

HONOURS & AWARDS

SoCS Teaching Assistant Award of Excellence

2019

Guelph Chamber of Commerce: Young Innovator Award

2018

SoCS Graduate Tuition Scholarship

2017

Northern Scientific Training Grant

2017 & 2018

TECHNICAL SKILLS

Programming: Python3 · JS(ES6) · C · R · Java · PHP · Shell · YAML

Web Development: CSS3 · SASS · HTML5 · Apache · Nginx · Jekyll · Wordpress · REST · JSON · SEO

Databases: MySQL · PostgreSQL

Methodologies: Agile · Scrum · ITIL · WCAG · AODA · Dev-Ops

Tools: AWS · Firebase · Ansible · Docker · Office 365

CERTIFICATIONS

ITIL: IT Service Management

Drivers License (Class C)

CPR (Class C)

Ski Instructor & Coach (Level 1)

ORCKA Flat-water (Level 2)

Please visit <https://nicdurish.ca> or email mail@nicdurish.ca for more information or to book a consultation.

PROFILE

An accomplished Web Developer and Analyst with 8+ years of professional and academic experience in planning, building, testing, deploying, auditing, and maintaining user-centric websites and web-based applications. Equipped with a record of success in identifying and supporting technological needs of companies through innovative solutions. Commended for proficiency in diagnostics, project management, systems architecture, database development, user interface design, and accessibility.

EXPERIENCE

Junior Webmaster

Jan 2020 – Jan 2021

City of Guelph

Guelph, ON

- Responsible for building, securing, testing, analyzing, and maintaining City of Guelph websites.
- Hired specifically to lead the revisions of over 15 City websites to be AODA compliance prior to 2021. This deadline was met by; working with authors to revise content, developing a customized Plugin to fix backend errors, and building processes for ongoing maintenance.
- Personally, redeveloped the City of Guelph WordPress Theme which involved translating all design patterns and components, building new page templates, converting to SCSS, and splitting scripts. This resulted in a 40% reduction in the codebase and a 35% increase in performance.

Technical Research Intern · RightMesh

Jan 2019 – Jan 2020

Mitacs Accelerate

Ottawa, ON

- Assisted in the successful application and selected as the first intern for the \$2.13M Mitacs Accelerate Grant funding collaborative research between UoG and Left.io on the RightMesh project
- Designed and led the Rigolet Internet Assessment Initiative which used distributed microcomputers to regularly measure and analyze broadband speeds from households in Rigolet, Nunatsiavut.
- Aided in development of an Android App for wireless content sharing in a Mobile Ad Hoc Network.

Android & iOS Developer · The eNuk Application

Sept 2017 - Dec 2018

University of Guelph

Guelph, ON

- Led and helped train the development team of eNuk, an Inuit-led health and environmental monitoring application for the community of Rigolet, Nunatsiavut.
- Gathered specifications, developed prototypes, built an API, liaised with an external development team, and ultimately developed a beta version of the eNuk application for iOS, Android, and browsers.

Web Developer · The eNuk Website

Jan 2018 - April 2018

Memorial University

St. Johns, NF

- Contracted to design and develop a user-friendly, and responsive website for the eNuk project. Built with the WordPress CMS, a tailor-made theme, and documentation to support web authors.

Graduate & Undergraduate Teaching Assistant

Jan 2015 - Dec 2018

University of Guelph

Guelph, ON

- Held 7 Teaching Assistantships throughout my degrees in the courses: 'CIS*2050 - Computers and Society', 'CIS*3750 – Systems Analysis and Design in Application', 'ICON – Ideas Congress Undergraduate Thesis'
- Aided Dr. Gillis, Dr. Jacobs, Dr. Chiu, and Mr. Rea in holding office hours, creating curriculums, slides, and materials, managing emails, designing, and marking student assessments, invigilating exams, and teaching weekly labs.

Foreman

May - July 2015, 2016 & 2017

Treeline Reforestation

Englehart, ON

- Managed a 10.5 million tree planting contract and 60 employees under the MNR. Responsible for the training, production, tree quality, and wellbeing of 16 planters.

PUBLICATIONS

A Case Study in the Design and Development of a Community-Based Internet Assessment Initiative in Rigolet, Nunatsiavut, Canada

The University of Guelph Atrium · Thesis

2020

Durish, N

The CIS*3750 Systems Analysis & Design in Applications Student Manual

Gillis, D., & Durish, N.

2019