NIC DURISH

Peterborough, Ontario 📍
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www.nicdurish.ca 🌐

An accomplished Web Developer and Analyst with 10+ years of professional and academic experience in designing, developing, 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.

🎓 EDUCATION

M.Sc. Computer Science
August 2020   *University of Guelph*
Stream: *Human Computer Interaction*

Bachelor of Computing
June 2016   *University of Guelph*
Minor: *Economics*
Certification: *Business Administration*

📈 TECHNICAL SKILLS

Programming & Databases

JS (ES6) · Python3 · PHP · C · R
Shell · YAML · XML · Node.js
MySQL · PostgreSQL · MongoDB

Web Development

HTML5 · CSS3 · SASS · React
WordPress · Jekyll · 11ty · SEO

Frameworks, Methodologies & Tools

Agile · ITIL · 6Sigma · AODA
Git · AWS · Office 365 Admin
Figma · Docker · Netlify

★ HONOURS & AWARDS

UoG Young Alumnus of Honours
2023

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

⚙ CERTIFICATIONS

Six Sigma: White Belt

ITIL: IT Service Management

CPR (Class C)

Email mail@nicdurish.ca or visit nicdurish.ca for more information.

💼 EXPERIENCE

Web and Cloud Architecture Consultant & Founder — *Durish Digital*
Jan 2024 – Present   *Peterborough, ON*
- Specialize in creating custom websites and web applications, as well as assisting companies in identifying and resolving bugs in existing production environments.
- Clients include; Eddy Solutions to address and resolve significant flaws in their AWS production environment managing over 25,000 deployed LoRaWAN devices. Northern Mechatronics Inc for the overhaul of their IT systems and development of a new website. As well as various contracts for organizations, such as the Quinte Paddling Club.

Director of Software & Co-Founder — *Veranda Digital Inc.*
Aug 2021 – Present   *Toronto, ON*
- Cofounded and helped to acquire seed funding for the development of an automated grocery delivery lockbox which leverages low-power wide-area networking to allow remote monitoring and control for owners and delivery drivers via a mobile app.
- Led the design and development of custom PCB firmware, data structures for storage, system backend and API built, public facing website, and mobile and web app.

Web Analyst — *City of Guelph*
Feb 2021 – Aug 2021   *Guelph, ON*
- Worked with cross-functional teams and business units to create new web services, integrate, and improve existing web services built primarily on **WordPress**.

UX Design Consultant — *Lunarstorm Technologies Inc.*
Jan 2021 – Apr 2021   *Guelph, ON*
- Led the responsive UX and UI design of CreatorNews; a news aggregating application for the media firm Media Central Corp (NOW Magazine, The Georgia Strait).

Junior Webmaster — *City of Guelph*
Jan 2020 – Jan 2021   *Guelph, ON*
- Led the revisions of over 15 City WordPress websites to be AODA compliant prior to 2021 by working with authors to revise content, developing a customized Plugin, rewriting the PHP backend to reduce code by 40%, adding SASS, and developing maintenance plans.

Research Intern — *Left.io*
Jan 2019 – Jan 2020   *Vancouver, BC*
- Selected as the first intern for a $2.13M Mitacs Grant funding collaborative research on the RightMesh Mobile Ad Hoc Network. Led the Rigolet Internet Assessment Initiative using microcomputers to assess broadband speeds of volunteers.

Web & Android Application Developer — *University of Guelph*
Sept 2017 - Dec 2018   *Guelph, ON*
- Led and helped train the development team of eNuk, an Inuit-led health and environmental monitoring mobile application for the community of Rigolet, Nunatsiavut.

📄 PUBLICATIONS & PATENTS

Portable Smart Secure Container and Interconnected Management Software for Delivered Assets · (*Patent Pending*)
US Patent Application No. 63/394,089   *2022*

A Case Study in the Design of a Community-Based Internet Assessment Initiative in Rigolet, Nunatsiavut
The University of Guelph Atrium · Thesis   *2020*

The eNuk Environmental and Health Monitoring Program
Polar Knowledge: Inaugural Edition · Article   *2018*