

NOEMI DESMARAIS

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GIS Student, Web Developer
www.codemara.com

43, Foster Rd SE, Calgary(AB), T2H 0V9; **English & French; Class 5 driver's license.**

SUMMARY: Web Developer and Full-time Student finishing the academic part of a GIS Bachelor in Dec. 2024. Looking for a practicum in GIS Development or entry position in GIS. With strong programming aptitudes and an environmental and agricultural background, I chose to reorient in GIS to integrate my various skillsets. My SAIT Capstone project is the integration of Third-party Web Services in Esri Enterprise Portal for the delivery of live weather-related data near FortisAlberta's electrical grid.

SKILLS

ArcGIS Pro, Python, arcpy, Java, Android SDK; **JavaScript**, TypeScript, Node.js, Next.js, React; PHP, JSP, Spring; HTML5, CSS3; **JSON**, XML, **REST**, SOAP; **PostgreSQL**, MySQL, MSSQL, NoSQL; FME Desktop; GitHub/Git Repos, AWS, Azure; JWT, OAuth; Wordpress, Wikimedia; SketchUp; Adobe Photoshop, Illustrator, XD; Figma, Canvas; MS Office;

Bachelor of Applied Technology (Applied deg.) 2024 - 2026
Geographic Information Systems (in progress)

Southern Alberta Institute of Technology, Calgary

Certificate (Cert.) 2021 - 2022

Computers and information technology

McGill, School of Continuing Studies, Montréal

Major (42 credits) 2009 - 2011

Human Environment (Geography)

Concordia University, Montréal

STUDIES

WORK EXPERIENCE

Cofounder/Marketing Manager

02/2018 to 06/2021

Vertiponic Inc.

- Developing vertiponic.com brand & web content creation (video, photos, blogs, reports)
- Administrative tasks related to start-up incorporation
- Horticultural tasks in greenhouses: watering, monitoring, spraying and harvesting

Web Developer

2013-2017

Freelance

- Microservices, Back-end development, REST API, Node.js
- SEO strategies, Digital campaigning, HTML Marketing Emails
- Layout Designs and Front-end development, CSS, CJS, React.js
- Forms and CMS configurations (ex. Multisite Buddypress)

WORK EXPERIENCE (next)

Office Manager & I.T. Support

04/2012 to 11/2012

Greenpeace Canada, Montréal

- Desktops Configuration & Maintenance; I.T. Support;
- Reception & Administrative duties;

Webmaster; Social Media Specialist

09/2008 to 12/2009

Greenpeace Canada, Montréal

- Develop, integrate & oversee the production of online tools and contents
- Write, Format, Publish & Share articles on Website & Social Medias
- Actively engage in meetings & Digital Communication strategies

Waitress (During Working Holiday VISA; Other works included fruit picking and housekeeping)

- Sushi Hi, Airlie Beach, QLD, Australia 03/2008 to 05/2008
- Red Ochre Grill, Aurora, Alice Spring, NT, Australia 10/2007 to 12/2007
- Nonna's Dolce Vita, South Fremantle, WA, Australia 06/2007 to 09/2007
- James Squire's Brewhouse and Restaurant, Melbourne, VIC, Australia 07/2006 to 11/2006

Webmaster

05/2005 to 12/2005

Équiterre, Montréal

- Develop online tools, PHP applications and Website pages
- Edit, format & publish content for Montreal UNFCCC conference

Coding Tutor

09/2004 to 12/2004

Collège de Maisonneuve, Montreal, QC

- Part-time during college studies
- Assist other students with difficulties in PHP/MySQL, JavaScript and ActionScript

Cashier

01/2004 to 06/2004

Value Village, St-Leonard, QC

Camp counselor

Summers 2002, 2003 & 2004

Service des loisirs, Ville de L'Assomption, QC

- Ensure safety and organize activities with 6-11 years olds
- Special needs guide (for an 8 years old with cerebral palsy) during summer 2004

VOLUNTEER EXPERIENCE

Maple Syrup Production	Horticultural labor	Arts for ESL Classes	Farm Hand & Housekeeping
Ferme des Arpents Roses, St-Damien, QC	Concordia University Greenhouse, Montreal	Cultural Centre for children, Luang Prabang, Laos 08/2008	Iga Warta, Northern Flinders Ranges VIA Copley, Australia
Spring 2013	Springs 2010 & 2011	Hongsosukda School, Mae Hong Son, Thailand 07/2008	03/2007 to 05/2007