

NOELLE DACAYO

Full Stack Developer | Exploring Cybersecurity and Data Visualization

noelle.dacayo@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#) | Toronto, ON, Canada

TECHNICAL SKILLS

Programming:

- Python, Java, C#, SQL, Cobol, PHP, HTML, JavaScript, CSS, TypeScript, Vue.js, React.js, Next.js, Node.js

Tools & Platforms:

- PyCharm, Visual Studio Code, Visual Studio, SQL Server, WebStorm, Eclipse, IBM Developer, WordPress, Shopify, Squarespace, Trello, Jira, Figma, Visio, MS Word, Excel, PowerPoint, Teams, Outlook, Google Analytics, PowerBI, Selenium, [GitHub](#)

WORK EXPERIENCE

Full Stack Developer – Platform & Security

SimpleBasics – Toronto, ON

April 2025 – Present

- Led Shopify customization before overseeing migration to Squarespace, optimizing digital presence.
- Configured Google Analytics and campaign tracking for performance measurement.
- Conducted cybersecurity assessment using NIST CSF, identifying key risks and solutions.
- Managed domain redirection for brand consistency.
- Integrated Power BI with Google Analytics to visualize performance metrics.
- Streamlined workflow with Trello boards, improving task management.

Full Stack Developer Intern

Graymatter Marketing + Media - Pickering, ON

April 2025 – May 2025

- Designed and developed an interactive Chrome extension featuring a sprite that moves across the browser, deepening front-end development expertise.
- Built and structured an inventory management web app, implementing Firebase for seamless data handling.
- Created visually polished web page layouts using Figma, ensuring user-friendly, structured designs.

Assistant – Risk Management

Durham College - Oshawa, ON

September 2024 – April 2025

- Developed and automated Excel dashboards for risk reports, creating dynamic visualizations that updated automatically based on entered raw data, streamlining reporting processes.
- Wrote detailed documentation guiding users on how to navigate the Excel file, update raw data, and reconstruct graphs as needed, ensuring ease of use for all technical levels.
- Managed sensitive documents, including contracts, insurance policies, and legal files, ensuring organized access within the department while maintaining confidentiality within the shared network.

Assistant Web Developer – Communications & Marketing

Durham College - Oshawa, ON

May 2024 – August 2024

- Maintained and updated website content, ensuring accuracy and relevance.
- Collaborated in a cross-functional team with designers and marketing to develop an interactive campus map, enhancing user experience and navigation.
- Conducted usability testing and refined the map based on user feedback.
- Partnered with designers to develop the program slider, ensuring alignment with branding and marketing goals.
- Assisted with backend integration of the program slider for seamless functionality.

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KEY PROJECTS

Project: [Expolnsight Web Application – Durham College IT Expo](#)

Led the front-end development and design of the official Durham College IT Expo management web-app, providing a responsive and engaging interface that enables comprehensive analysis and report generation for event organizers.

Technologies used: React, JavaScript, HTML, CSS

Features:

- Designed a user interface enabling booth owners to seamlessly request booths and empowering event organizers to efficiently manage events, oversee booths, and analyze review data.
- Designed a visually engaging review interface with star ratings and comment fields for streamlined feedback submission.
- Simplified the review process for attendees through a clear and accessible layout that enhances usability.
- Implemented dynamic visualizations for key metrics across events and categories.
- Created an intuitive ranking system that accurately displays booth rankings within each category while excluding booths with no reviews.
- Developed seamless data parsing and integration for real-time updates on booth statistics and event metrics.
- Collaborated with the back-end developer to ensure smooth communication between the front-end and back-end systems.
- Conducted extensive usability testing and refined the interface for optimal user experience.
- Ensured compatibility across devices with responsive design principles.

Project: [Durham College Interactive Map](#)

Contributed to the front-end development of the official Durham College interactive map, delivering a responsive and user-friendly interface for enhanced campus navigation.

Technologies used: Vue, JavaScript, HTML, CSS

Features:

- Re-designed the map interface to ensure compatibility and optimal performance across various devices, including mobile, tablets, and desktops.
- Implemented a feature to visually highlight selected locations, enhancing user interaction and navigation.
- Enhanced UX flow to improve usability and interface design.
- Conducted thorough bug hunting and testing to refine and improve map functionalities.
- Developed and integrated tooltips to improve accessibility and user experience.
- Managed post-launch content updates and addressed user feedback to continuously refine the product.

EDUCATION

Diploma in Computer Programming & Analysis

Durham College - Oshawa, ON

April 2025

Diploma in Baking and Pastry Arts Management

Humber College – Toronto, ON

April 2019