## **Noah Burns**

Phone: (819) 674-1021 • Email: <u>n14burns@gmail.com</u>

GitHub: <a href="https://github.com/noahbburns">https://github.com/noahbburns</a> • LinkedIn: <a href="https://github.com/in/noah-burns-279699284">www.linkedin.com/in/noah-burns-279699284</a>

### Programming Projects – <a href="https://noah-burns.vercel.app">https://noah-burns.vercel.app</a>

#### **Real-Estate Website**

#### SOEN 341: Software Process

- Developed React application with modular components and efficient state management using hooks
- Optimized build process with Vite, enhancing performance and managing dependencies
- Collaborated effectively in a team environment, leveraging individual strengths for task allocation

## Concordia Baja Website – <a href="https://concordiabaja.vercel.app">https://concordiabaja.vercel.app</a>

#### Concordia baja racing team

- Built responsive React website for Concordia Baja with custom navigation and smooth scrolling
- Implemented interactive UI features including dynamic content highlighting and mobile-friendly design
- Optimized performance using React hooks, debounced handlers, and efficient state management

# **Pet-Adoption Website** - <a href="https://users.encs.concordia.ca/~n\_burns/Pet-Adoption/home.php">https://users.encs.concordia.ca/~n\_burns/Pet-Adoption/home.php</a> SOEN 287: Web Programming

- Created a visually appealing and user-friendly pet adoption service website using HTML, CSS, JS, and PHP.
- Implemented responsive design techniques to ensure compatibility across different devices and screen sizes.
- Integrated a back-end database to store and retrieve pet information, enabling dynamic content updates.
- Implemented user authentication and registration functionalities for pet seekers and pet owners.

#### **Education**

#### **Bachelor of Engineering – Software Engineering**

**2022 - 2026 (Expected)** 

Concordia University, Montreal, QC

#### **DEC** in Pure and Applied Sciences

2020 - 2022

Champlain College, Lennoxville, QC Honor Roll Student (2020, 2022)

#### **Skills and Qualifications**

**Operating Systems** | MAC • Windows

Applications | Microsoft Office: Word & Excel • Eclipse • VS Code • GitHub • IntelliJ IDEA • Figma

**Programming** | Java • HTML • CSS • JavaScript • PHP • Python • C • JSX • ReactJS • Tailwindcss • Git • SQLite

Languages | French | Spoken & Written • English | Spoken & Written

**Licenses & Certifications** | Valid driving permit

#### **Relevant Courses**

**Engineering** | Differential Equations • Applied Advanced Calculus • Probability & Statistics • Principles of Electrical Engineering • Engineering Management Principles and Economics • Numerical Methods

Software | Object Oriented Programming • Web Development • System Hardware • Operating Systems • Software Process and Practices • Data Structures and Algorithms • Discrete Mathematics • Software requirements and Deployment • Formal Methods for Software Engineering • Theoretical CS • Software Architecture and Design • Software Management • Data Systems • Software Testing • User Interface Design

## **Work Experience**

Star Wars

2019 – 2022	Cashier, Clerk & Delivery Driver   IGA
Cookshire-Eaton, Québec	- Constant social interaction in both French and English
	<ul> <li>Quick thinking &amp; problem solving</li> </ul>
	- Manage intensive and stressful situations
05/2023 - 10/2024	Mocktail Bartender & Barback   TimeOut Market Montréal
Montréal, Québec	<ul> <li>Mixology: Craft non-alcoholic drinks with creative flavor profiles and appealing presentation.</li> </ul>
	- Customer Service: Interact effectively, understand preferences, and provide a welcoming experience.
	- Attention to Detail: Maintain consistency in preparation, precise
	pouring, and keep the bar area organized.
Interests	
Sports Passion for co	ollege and professional basketball

Only the greatest IP ever created