William Nazarian

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LinkedIn | GitHub

SUMMARY OF SKILLS AND QUALIFICATIONS

Programming Languages: C#, JavaScript, Java, Python, PHP, C

Frontend: React.js, Bootstrap, Material UI, Redux, CSS, HTML | **Backend:** Node.js, ASP.NET core, Express.js, EJS

Databases: SQL, MongoDB (Mongoose), Firebase | **Platforms:** Figma, Git, GitHub

Languages: English, French and Armenian (All spoken and written)

Licenses and Certifications: Web Development Class(Udemy), Figma Class(Udemy), Valid driving permit

EDUCATION

BEng. Software Engineering, Co-op Program (GPA: 3.58)   **Sep 2021 - May 2025**
Concordia University, Montreal, QC

DEC Pure and Applied Sciences   **Sept 2019 – May 2021**
Vanier College, Montreal, QC

WORK EXPERIENCE

Intern, Programming, Applications Development   **Sep 2022 – Dec 2022**
Matrox, Montreal, QC
- Developed and maintained a customer management website using *JavaScript* **and** *Bootstrap* **for the frontend and** *ASP.NET core (Razor Pages)* **and** *C#* **for the backend** with Visual Studio.
- Utilized *Microsoft SQL server* **for database management**, ensuring the website's efficient operation.
- Designed the website with a **responsive design** to ensure that it works seamlessly on various screen sizes.
- **Created features for adding, removing, deleting, editing, and viewing** customer information, while troubleshooting and resolving website issues.

Programming Tutor   **Jan 2022 – Present**
- Use my knowledge acquired in my java programming classes to help student understand OOP concepts.
- Help students understand how to write algorithms and the logic behind them.
- Teach students how to develop web applications.

Customer Service   **June 2021 – Sept 2021**
Voyages Ocean, Montreal, QC
- Customer Service: Answered the phone and took down client requests and stored their information into Excel.

PROJECTS

McGill Hackathon "McHacks" (2023)
McGill University, Montreal, QC
- **Won the 2nd place award** for the Berggruen Institute Challenge at McGill's hackathon by creating a platform that promotes informed decision-making by sending poll options to a group of experts for analysis and feedback.
- Utilized **React-Bootstrap** and **Firebase** for back-end storage, along with a **web scraper** that utilizes the **Twilio API** to find the most relevant experts and voters, and send them SMS messages.
- *Tools using: React.js, bootstrap, Twilio API, Firebase*
- Devpost: Project Description , GitHub: Time2Vote

Concordia Hackathon "ConUHacks" (2023)
Concordia University, Montreal, QC
- Website where employees of a company can receive the same news and track each other's numbers of commits inside a GitHub repository through a heat map.
- *Tools using: React.js, Discord API, GitHub API, Google Map API, Google Geocoding API*
- Devpost: Project Description, Website: Map My Business, GitHub: GitHub Repository

Professional Job Search Platform (In Progress)
Concordia University, Montreal, QC
- Companies can add job postings, students can view and apply to jobs.
- User **authentication** managed with **JWT tokens** to control access to URLs depending on type of account.
- **Express.js for Node.js to build RESTful APIs** to enable CRUD operations on website.
- *Tools using: Figma, Material UI, React.js, Node.js, Express.js, MongoDB*

Pet Care Website (2022) Petarama
Concordia University, Montreal, QC
- Website built individually as an assignment for my web programming class using *Html, CSS, JavaScript, PHP*
- First *create an account*, then go login on *have a pet to give away* and fill in pet information, then go to *find a dog/cat* and fill in form to see cats and dogs you can adopt that match your desires and then *logout*.

GCES "UpStart" Competition (2022)
Concordia University, Montreal, QC
- Participated in the Gina Cody School Upstart Entrepreneurship event. Invented and pitched the idea of a virtual changing room where someone can try on clothes from AI generated by your computer. This was done in front of experienced judges.

AWARDS

McGill Hackathon "McHacks"   **Feb 2023**
- Won the 2nd place award for the Berggruen Institute Challenge

Finalist OPTI-MATH   **Mar 2017**
- Made it as a finalist in the math competition Opti-Math held against students from Quebec.

VOLUNTEERING

Winter and Summer 2022 Concordia Frosh leader   **Jan 2022**
Concordia University, Montreal, QC
- Volunteered to be a leader at the 2022 Concordia winter Frosh and introduced newcomers to the school.

Place Bell Recycling volunteering   **May 2019**
- As a committed advocate for environmental sustainability, I volunteered with RECYC-QUÉBEC to educate members of the public about the importance of recycling and composting at Place Bell.