

David Chicas

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SKILLS & INTERESTS

- **Programming Languages and Tools:** Java, Python, C, C++, HTML/CSS, Git, JavaScript(Node.js & React), MongoDB and MySQL, Pandas, and Plotly.
- **Interests:** Web applications, full stack development, cybersecurity, multimedia programming, and user interface design.

PROJECTS

- **Genrify:** Create random playlist based on user input and add it to Spotify. Worked with Node.js and MongoDB in this application. The application was officially deployed in April 2022.
- **Personal Website:** Portfolio website with personal information, projects and contact information. Designed and maintained by myself. Used HTML/CSS for this project. Created in November 2021.
- **Automata:** Discord bot that manages the MUN Computer Science Society's server. Contributed with several plugins and structure of the bot. Made with nextcord, a Python API wrapper. Worked on it in July 2021.

WORK EXPERIENCE

The Commons

September 2021 – December 2023

Computing Support Assistant

Memorial University Queen Elizabeth II Library

- Helping students at the Computer Support Desk with software, hardware or general inquiries. Keeping The Commons organized and clean.
- Working at the Makerspace helping students create with 3D printing, programming arduino boards, virtual reality and photogrammetry.
- Working at the Digital Media Center helping students with Photoshop, Premiere Pro, Adobe Acrobat and photography.

Pearson Vue

May 2020 – August 2021

Test Administrator

St. John's, NL

- Proctoring up to 8+ exams, following procedures set by exam sponsors.
- Training coworkers during the onboarding process, and managing day to day activities of the Test Center.

EDUCATION

Memorial University of Newfoundland

September 2019 – August 2023

Bachelors of Science, Computer Science

St. John's, NL

- **Relevant Courses:** Data Structures & Algorithms, Software Engineering, Web Programming, Data Visualization, and Modern Cybersecurity and Applied Cyber Defense.
- Work as Executive Assistant to the MUN Computer Science Society, where my role is to assist with the society's management.