

Sheikh Saad Abdullah

Halifax, NS | +1 (902) 818-0048 | sheikh@cybar.dev | linkedin.com/in/cybardev | github.com/cybardev

EDUCATION

Saint Mary's University

Bachelor of Science in Computing Science

Halifax, NS

Graduation Date: Dec 2024

PROJECT EXPERIENCE

Cy | Search - Search Engine Frontend

Front-end Developer

<https://search.cybar.dev>

Jan 2022 - Apr 2022

- Designed a search engine frontend that uses NodeJS functions to request and fetch search results from an API.
- Successfully displayed the fetched results in a clear and concise format.
- Secured the API key by encrypting it as a repository secret and using code obfuscation techniques.
- Implemented progressive web app functionality to allow users to install it as an app.

Accessible Blog with Custom CMS

Full-stack Developer

Northwood Care, Halifax, NS

Jan 2022 - Apr 2022

- Collaborated with a team of 4 developers to create an accessible blog website with custom CMS and an on-screen keyboard for a client with cerebral palsy.
- Created a custom CMS that was easy to use for the client, allowing them to update their blog independently.
- Implemented using modern web technologies such as Bootstrap, jQuery, NodeJS, ExpressJS, and MongoDB.
- Designed a workflow for continuous integration and deployment using GitHub Actions to automate releases.
- Successfully led the project's development and completion within 4 months, meeting all deadlines and specifications.

K'we - Mi'kmaq Language Learning Game

Game Designer, Developer

Eskasoni Immersion School, Halifax, NS

Sep 2021 - Jan 2022

- Collaborated with a team of 5 to design and develop an open-source educational video game for kids in grades 2-5, helping them learn the Mi'kmaq language.
- Successfully created engaging and age-appropriate content that was well-received by the target audience.
- Built the game using the Ren'Py game engine and hosted it on university servers using NodeJS.
- Managed the development process from start to finish, ensuring all deadlines were met.

WORK EXPERIENCE

The Source

Seasonal Sales Associate

Halifax, NS

Oct 2022 - Dec 2022

- Successfully helped 500+ customers find the electronics they needed during the holiday season.
- Pitched related relevant items and services to cross-sell, resulting in an increase in sales by 10%.
- Maintained a high level of customer service by consistently resolving complaints and concerns in a timely manner.

Saint Mary's University

Computing Science Marker

Halifax, NS

Oct 2022 - Dec 2022

- Tested and graded Java code assignments submitted by students for performance and accuracy.
- Analyzed errors and suggested corrections to students as feedback.
- Successfully marked over 100 student assignments per semester.

Saint Mary's University Students' Association

Computing Science Tutor

Halifax, NS

Oct 2021 - Sep 2022

- Tutored students in computing science fundamentals, increasing assigned coursework scores by over 40%.
- Helped achieve a better understanding of technical concepts and principles of web development in Python, Java, HTML, CSS, and JavaScript.

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, Word, PowerPoint), Git, Python, HTML, CSS, JavaScript

Interests: Linux, Shell Scripting and Automation, Front-end Web Development, Data Analysis (more: www.cybar.dev)