

Adel Boussenane

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SKILLS AND TECHNOLOGIES

- **Programming languages:** Javascript • HTML/CSS • C • C++ • Python • Powershell • VBA • Swift
- **Technologies:** Node • Express • React • Vite • Axum • Gsap • Electron • AWS
- **Software development tools:** Visual Studio Code • Figma • Git • Xcode

PROJECTS

Portfolio Website • A site which showcases my past projects and current knowledge. React, Javascript, Gsap

- Utilized gsap to create sleek and responsive animations.
- Used React and Javascript to implement a seamless, easy to navigate site.

Document Generator • Document generator app. Electron, NodeJS

- Utilized pipedrive.com's API to access data based on user input.
- Used nodejs and docxtemplater to generate a document and fill the required fields.

Chord Generator • Online musical chord generator. Javascript, HTML, CSS

- Created a slot-machine style web page which generates four musical chords based on a given key.
- Utilized pure Js/HTML/CSS

Time Logger • Time-based note keeping web-app React, Javascript

- Utilized React to create a responsive, easy to use time logging app.
- Utilized AWS Amplify for site hosting.

All listed projects are open source and available on GitHub: github.com/AdelBoussa

EDUCATION

Douglas College, New Westminster - *Computing Science Diploma*

Graduated September 2023

Studied computing science with the goal of becoming a full stack engineer. Gained proficiency with c++ while teaching myself web development with HTML5, CSS and Javascript. I learned the basics of the software lifecycle and development strategies, as well as other useful skills such as reading Assembly language and calculating algorithmic complexity.

Relevant coursework: CMPT 2276-Intro to Software Engineering, Math 1220-Calculus II, CMPT 2300-Data Structures and Algorithms, CMPT 2395-Intro to Computer Architecture, CMPT 2363-User Interface Design, Math 2232-Linear Algebra.

The Art Institute of Vancouver/LaSalle College, Vancouver - *Professional Recording Arts Diploma*

Graduated March 2019

Studied audio technology in the context of music, film and live sound. Gained knowledge of audio electronics and became adept at console use and signal flow. Learned principles of audio science and psychoacoustics. Honor Roll Student.

EXPERIENCE

BKL Consultants Ltd - Burnaby — *Equipment/IT Coordinator*

June 2022 - Present

Created various scripts to perform routine file management, data analyses and reporting. Programming apps to facilitate the engineering team workflow. Helping to research and ease transition of large databases onto new platforms. Creating comprehensive operating procedures for equipment and software to ensure smooth functioning of all processes. Using HTTP to access remote monitors.