

# Adel Boussenane

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## SKILLS AND TECHNOLOGIES

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- **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

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

- 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.

**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](https://github.com/AdelBoussa)

## EDUCATION

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**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.

**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

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**BKL Consultants Ltd - Burnaby — Equipment/IT Coordinator**  
June 2022 - Present

Manage various equipment and administrative duties to ensure seamless operations at an acoustical engineering firm. In charge of scheduling and conducting scientific measurements, while coordinating with consultants and project managers to determine project requirements and ensure that necessary equipment is available. My responsibilities also include managing administrative duties such as optimizing cellular data usage, invoicing for equipment-related fees, researching and acquiring new assets. I'm also the main point of contact with our IT consultants. I have programmed scripts to perform routine file management, data analyses and reporting. Moreover, I proactively plan and implement office software upgrades, troubleshoot IT issues, and conduct general maintenance and electronic repairs. Lastly, I create comprehensive operating procedures for equipment and software to ensure smooth functioning of all processes.