

Filip Al-Hamadani

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My GitHub: <https://github.com/FilipAlH>

My Website: <https://filipalh.github.io/Updated-Portfolio/>

Education

FULL STACK DEVELOPMENT CERTIFICATE | SEPT 2021- NOV 2021 | UNIVERSITY OF TORONTO SCS

- Coding Bootcamp offered by the University of Toronto School of Continuing Studies
 - ❖ Graduated with an A+
 - ❖ Learning front-end, server side, back-end as well as database design
 - ❖ Some of the Technologies I have learned:
 - HTML, CSS, JavaScript, Node.js, Express.js, API's, React
 - mySQL, MongoDB
 - ❖ Some of the Tools I used:
 - GitHub version control, agile workflow, postman, Heroku
 - ❖ Things I am looking to learn:
 - Typescript, C++, React Native

BACHELOR OF SCIENCE | SEPT 2016- DEC 2020 | UNIVERSITY OF WATERLOO

- Major: Honors Chemistry
 - ❖ Graduated on Dean's Honors List – Academic Achievement
- Additional Semester | Winter 2021 | University of Waterloo
 - ❖ To expand graduate opportunities

Skills & Abilities

FAST LEARNER

- Excellent student who is always eager to learn, understand, and implement new things.
- Strong desire to improve and master new skills.
- Problem solving oriented and always seeking better outcomes and solutions.

PROFICIENT COMPUTER SKILLS

- Highly experienced in Microsoft Word, Excel, and presentation software such as PowerPoint.
- Experience with learning new programs and technologies such as gaussian, and NMR reading software and as also shown in learning technical languages at an accelerated pace.
- Experience with reading literature and documentation searches such as reading academic journals as well as browsing technical documents.

TEAM PLAYER

- Excellent at working with others and taking responsibility for my work as well as taking on leading roles to distribute workloads.
- Took on the mantel as team leader in every group project during my bootcamp and constructed the workplan, design, and implementation of our applications.

DETAIL ORIENTED

- Strong attention to detail and perfectionist mindset.
- Careful and thorough.
 - ❖ Excellent documentation skills from the use of lab notebooks.
 - ❖ Analytical mindset
 - ❖ Always seeking the most optimal solution

Projects

TEACHTHRUTALK

- A group effort assignment that developed understanding of server-side code, front end code, databases and experience using the front-end framework known as handlebars as an introduction into learning react
- The project utilized database calls along with crud functionality from our server as a means of creating and authenticating user information in a sign up and login field, as a means of creating threads and replies, and as well as fetching and modifying in real time the response a third party API returned
- This project incorporated handlebars, node.js, express.js, sequelize, SQL, third-party APIs, and additional JavaScript libraries
- <https://github.com/FilipAlH/TeachThruTalk>
- <https://teach-through-talk.herokuapp.com/>

E-COMMERCE BACK END

- Developing the back-end to an E-commerce website utilizing sequelize and relational data in the form of a tagging system for products.
- Tested using postman
- <https://github.com/FilipAlH/E-Commerce-Back-End>

WEATHER DASHBOARD

- Developed a single page application that fetches information from a weather API and displays it subtly and appealingly onscreen.
- <https://filipalh.github.io/Weather-Tracker/>
- <https://github.com/FilipAlH/Weather-Tracker>

Work Experience

FRONT-END DATABASE DEVELOPER – PART TIME (H&H BI AND CONSULTING) JAN 2022-PRESENT

- Using Oracle Database and Oracle Application Express (APEX), designed and delivered various pages in a billing application to be used by the Greater Toronto Airports Association (GTAA) to deliver invoices to airlines.
- Designed Views in Oracle DB on Oracle Cloud Infrastructure to use in said pages
- Delivered documentation in the form of a User Guide for said application